trie

trie_op_val: 1

trie_op_lang: 0

trie_op_hash

trie_hash

trie_c: 0 0 a c h

trie_o: 0 0 0 0 1

trie_r: 0 0 0 0 0

trie_l: 1 2 3 4 5 0

hyf_distance: 0

hyf_next: 0

hyf_num: 4

trie_taken

trie_ref

trie_min

op_start

trie_used: 1

hc: · a c h

hyf: 0 0 0 0 4

trie_op_val		1	2																						
trie_op_lang		0	0																						
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0																
trie_o		0	0	0	0	1	0	0	2																
trie_r		0	6	0	0	0	0	0	0																
trie_l	1	2	3	4	5	0	7	8	0																

hyf_distance		0	3																						
hyf_next		0	0																						
hyf_num		4	4																						
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	2				

hc	a	b	·
hyf	4	0	0	0

trie_op_val		1	2	3																					
trie_op_lang		0	0	0																					
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0	a	l														
trie_o		0	0	0	0	1	0	0	2	0	3														
trie_r		0	6	0	0	0	0	0	9	0	0														
trie_l	1	2	3	4	5	0	7	8	0	10	0														

hyf_distance		0	3	3																					
hyf_next		0	0	0																					
hyf_num		4	4	5																					
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	3				

hc	a	b	a	l	
hyf	0	5	0	0	0

trie_op_val		1	2	3	4																				
trie_op_lang		0	0	0	0																				
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0	a	l	h	a												
trie_o		0	0	0	0	1	0	0	2	0	3	0	4												
trie_r		0	6	0	0	0	0	11	9	0	0	0	0												
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0												

hyf_distance		0	3	3	2																				
hyf_next		0	0	0	0																				
hyf_num		4	4	5	3																				
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	4				

hc	a	h	a	
hyf	0	3	0	0

trie_op_val		1	2	3	4	5																			
trie_op_lang		0	0	0	0	0																			
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i											
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5											
trie_r		0	6	0	0	0	0	11	9	0	0	13	0	0											
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	0											

hyf_distance		0	3	3	2	0																			
hyf_next		0	0	0	0	0																			
hyf_num		4	4	5	3	2																			
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	5				

hc	a	i
hyf	0	0	2

trie_op_val		1	2	3	4	5	6																		
trie_op_lang		0	0	0	0	0	0																		
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y									
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6									
trie_r		0	6	0	0	0	0	11	9	0	0	13	0	0	0	0									
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0									

hyf_distance		0	3	3	2	0	2																		
hyf_next		0	0	0	0	0	0																		
hyf_num		4	4	5	3	2	5																		
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	6				

hc	a	i	l	y	
hyf	0	0	5	0	0

trie_op_val		1	2	3	4	5	6	7																		
trie_op_lang		0	0	0	0	0	0	0																		
trie_op_hash																										
trie_hash																										
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0					
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7					
trie_r		0	6	0	0	0	0	11	9	0	0	13	0	16	0	0	0	0	0	0	0					
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0					

hyf_distance		0	3	3	2	0	2	4																		
hyf_next		0	0	0	0	0	0	0																		
hyf_num		4	4	5	3	2	5	5																		
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	7				

hc	a	n	e	s	t	.
hyf	0	0	5	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8																
trie_op_lang		0	0	0	0	0	0	0	0																
trie_op_hash																									
trie_hash																									
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	
trie_r		0	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	

hyf_distance		0	3	3	2	0	2	4	1																
hyf_next		0	0	0	0	0	0	0	0																
hyf_num		4	4	5	3	2	5	5	5																

trie_taken

trie_ref

trie_min

op_start					
trie_used	8				

hc	a	z	z	i
hyf	0	0	0	5	0

trie

trie_op_val		1	2	3	4	5	6	7	8	1																
trie_op_lang		0	0	0	0	0	0	0	0	2																
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h																						
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1																						
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	0	0	0	0																						
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0																						
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0																
hyf_next		0	0	0	0	0	0	0	0	0																
hyf_num		4	4	5	3	2	5	5	5	4																
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		1		

hc	·	a	c	h
hyf	0	0	0	0	4

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2															
trie_op_lang		0	0	0	0	0	0	0	0	2	2															
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0																			
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2																			
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	0	0																			
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0																			
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3															
hyf_next		0	0	0	0	0	0	0	0	0	0															
hyf_num		4	4	5	3	2	5	5	5	4	4															
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		2		

hc	a	b	·	
hyf	4	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3													
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2													
trie_op_hash																									
trie_hash																									
trie_c	0	a	c	h	a	b	0	a	l																
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	0	0	0	1	0	0	2	0	3																
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	29	0	0	0	0	0	32	0	0																
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	26	27	28	0	30	31	0	33	0																
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	0	3	3													
hyf_next		0	0	0	0	0	0	0	0	0	0	0													
hyf_num		4	4	5	3	2	5	5	5	4	4	5													
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	8		3		

hc	a	b	a	l	
hyf	0	5	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4													
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2													
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a															
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	0	0	0	1	0	0	2	0	3	0	4															
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	34	32	0	0	0	0															
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0															
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2													
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0													
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3													
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		4		

hc	a	h	a	
hyf	0	3	0	0

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5												
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2												
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i														
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5														
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	34	32	0	0	36	0	0														
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	0														
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

op_start					
trie_used	8		5		

hc	a	i
hyf	0	0	2

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0												
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0												
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2												
trie_taken																										
trie_ref																										
trie_min																										

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6											
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2											
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i	l	y												
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5	0	6												
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	34	32	0	0	36	0	0	0	0												
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	37	38	0												
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2											
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0											
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5											
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		6		

hc	a	i	l	y	
hyf	0	0	5	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7										
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2										
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r								
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7								
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	34	32	0	0	36	0	39	0	0	0	0	0	0								
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0								
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2										
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4										
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		7		

hc	a	z	i	e	r
hyf	0	0	0	4	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8									
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2									
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i						
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8						
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	0	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0						
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0						
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1									
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5									
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		8		

hc	a	z	z	i	
hyf	0	0	0	5	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8									
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2									
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0			
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3			
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	0	0	0			
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0			
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1									
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5									
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		8		

hc	b	y	·	
hyf	5	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8									
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2									
trie_op_hash																										
trie_hash																										
trie_c	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s		
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	
trie_o	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1		
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
trie_r	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	0	0	48	0		
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	
trie_l	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0		
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1									
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5									
trie_taken																										
trie_ref																										
trie_min																										

op_start					
trie_used	8		8		

hc	b	y	s	
hyf	0	0	0	4

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9								
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2								
trie_op_hash																										

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2								
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1								

trie_hash																										

trie_c	a																									
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c	
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	

trie_o	9																									
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0	
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	

trie_r	0																									
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0	
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	

trie_l	0																									
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50	
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

trie_taken																										

trie_ref																										

trie_min																										

op_start					
trie_used	8		9		

hc	c	a	
hyf	1	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9								
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2								
trie_op_hash																										

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2								
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1								

trie_hash																										

trie_c		a	b	i	n																					
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
			0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o		9	0	0	4																					
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
			0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r		0	0	0	0																					
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
			24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l		51	52	53	0																					
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken																										

trie_ref																										

trie_min																										

op_start					
trie_used	8		9		

hc	c	a	b	i	n
hyf	0	0	0	3	0	0

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10						
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2						
trie_op_hash																								

hyf_distance	0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4						
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
hyf_num	4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4						

trie_hash

trie_c	a	b	i	n	u	t	r																	
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10																	
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	0	0	0																	
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0																	
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start					
trie_used	8		10		

hc	c	u	t	r
hyf	4	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10							
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2							
trie_op_hash																										

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4							
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4							

trie_hash																										

trie_c		a	b	i	n	u	t	r	y																	
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
			0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o		9	0	0	4	0	0	10	9																	
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
			0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r		54	0	0	0	57	0	0	0																	
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
			24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l		51	52	53	0	55	56	0	0																	
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start					
trie_used	8		10		

hc	c	y	
hyf	1	0	0

trie_taken																										
trie_ref																										
trie_min																										

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10							
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2							
trie_op_hash																										
trie_hash																										
trie_c		a	b	i	n	u	t	r	y	z	e															
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
			0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o		9	0	0	4	0	0	10	9	0	1															
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
			0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r		54	0	0	0	57	0	0	58	0	0															
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
			24	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l		51	52	53	0	55	56	0	0	59	0															
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start					
trie_used	8		10		

hc	c	z	e
hyf	0	0	0	4

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4							
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4							
trie_taken																										
trie_ref																										
trie_min																										

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1					
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1					
trie_op_hash																									
trie_hash																									
trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b									
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
			0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o		9	0	0	4	0	0	10	9	0	1	0	0	0	0	1									
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
			0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r		54	0	0	0	57	0	0	58	0	0	24	0	0	0	0									
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
			60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l		51	52	53	0	55	56	0	0	59	0	61	62	63	64	0									
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1					
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4					
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	8	1	10		

hc	·	b	a	b
hyf	0	0	0	4	0

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1				
trie_op_hash																								

hyf_distance	0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1	0				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4	3				

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t					
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2					
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	0	0	0					
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0					
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start					
trie_used	8	2	10		

hc	b	e	a	t
hyf	0	0	0	0	3

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash																								

hyf_distance	0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1	0	3			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4	3	5			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start			
trie_used	8	3	10

hc	b	y	·	
hyf	5	0	0	0

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash																									
trie_hash																									
trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
			0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o		9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
			0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r		54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
			60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l		51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1	0	3			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4	3	5			
trie_taken																									
trie_ref																									
trie_min																									

op_start					
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash																								

hyf_distance	0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1	0	3			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4	3	5			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	12	13	14	15	16	17	18	19	20	21	9	10	11			

hyf_distance		0	3	3	2	0	2	4	1	0	3	3	2	0	2	2	1	2	4	1	0	3			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	4	5	3	2	5	4	5	1	4	4	3	5			

trie_hash

trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o		9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
		0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r		54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
		29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l		51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
		26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
		1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	15	13	14	12	16	17	18	19	20	21	9	10	11			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	2	3	3	0	0	2	2	1	2	4	1	0	3			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	3	4	5	4	2	5	4	5	1	4	4	3	5			

trie_taken

trie_ref

trie_min

trie

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	18	13	14	12	16	17	15	19	20	21	9	10	11			

hyf_distance		0	3	3	2	0	2	4	1	2	3	3	0	0	2	2	1	2	4	1	0	3			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	4	5	4	2	5	3	5	1	4	4	3	5			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	21	13	14	12	16	17	15	19	20	18	9	10	11			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	4	3	3	0	0	2	2	1	2	2	1	0	3			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	4	5	4	2	5	3	5	1	4	4	3	5			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	11	13	14	12	16	17	15	19	20	18	9	10	21			

hyf_distance	0	3	3	2	0	2	4	1	3	3	3	0	0	2	2	1	2	2	1	0	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	5	4	5	4	2	5	3	5	1	4	4	3	4			

trie_hash

trie_taken

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_ref

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_min

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	14	13	11	12	16	17	15	19	20	18	9	10	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	3	3	3	0	0	2	2	1	2	2	1	0	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	5	4	5	4	2	5	3	5	1	4	4	3	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	17	13	11	12	16	14	15	19	20	18	9	10	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	2	3	3	0	0	3	2	1	2	2	1	0	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	5	4	5	4	2	5	3	5	1	4	4	3	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	20	13	11	12	16	14	15	19	17	18	9	10	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	2	3	3	0	0	3	2	1	2	2	1	0	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	1	4	5	4	2	5	3	5	5	4	4	3	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	10	13	11	12	16	14	15	19	17	18	9	20	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	0	3	3	0	0	3	2	1	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	3	4	5	4	2	5	3	5	5	4	4	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	13	10	11	12	16	14	15	19	17	18	9	20	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	3	0	3	0	0	3	2	1	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	2	5	3	5	5	4	4	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	16	10	11	12	13	14	15	19	17	18	9	20	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	0	0	3	0	3	3	2	1	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	2	3	5	4	4	5	3	5	5	4	4	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	19	10	11	12	13	14	15	16	17	18	9	20	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	5	3	5	4	4	5	3	2	5	4	4	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	0	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	8	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	0	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	0	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	28	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	27	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	26	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	33	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	32	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	31	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	35	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	37	38	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	37	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	37	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	0	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	44	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	43	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	61	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	61	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	61	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	0	0	0	0	0	61	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	0
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0	13
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0
	17	0	70	0	0	0	0	0	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	0	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	0	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	0	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	0	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	0	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	0	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	0	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	0	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	0	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	0	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	0	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	0	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	0	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	0	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	0	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	0	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	0	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min

trie

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1																										
trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3					
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1					
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21					
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49		
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0		
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0		
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48		
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0		
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13		
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63		
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0						
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c		
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2		
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3						
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0		
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0		
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0						
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0		
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0		
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0						
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50		
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4					
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4					
trie_taken																											
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
trie_min	251	252	253	254	255	256																					
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250		
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225		
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200		
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175		
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150		
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125		
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		

op_start	0	8	11	21	21
trie_used	8	3	10		

trie	1	2																								
		0																								

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0																							

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3
		0	1

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0																						

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4
		0	1	2

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0																					

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4	5
		0	1	2	3

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0																			

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4	5	6
		0	1	2	3	4

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0																			

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4	5	6	7
		0	1	2	3	4	5

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0																	

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4	5	6	7	8
		0	1	2	3	4	5	6

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0																	

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie	1	2	3	4	5	6	7	8	9
		0	1	2	3	4	5	6	7

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0																

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10
trie		0	1	2	3	4	5	6	7	8

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0															

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11
trie		0	1	2	3	4	5	6	7	8	9

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0														

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12
trie		0	1	2	3	4	5	6	7	8	9	10

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0													

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13
trie		0	1	2	3	4	5	6	7	8	9	10	11

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0												
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
trie		0	1	2	3	4	5	6	7	8	9	10	11	12

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0											

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0											

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16									
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14									
trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17						

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					
trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19				
trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26																								
	24																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0																							
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27																							
	24	25																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0																						
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28																						
	24	25	26																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0																						
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29																					
	24	25	26	27																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30																				
	24	25	26	27	28																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31																			
	24	25	26	27	28	29																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32																		
	24	25	26	27	28	29	30																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																	
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33																	
	24	25	26	27	28	29	30	31																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0																	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29	30	31	32	33	34																
	24	25	26	27	28	29	30	31	32																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35															
	24	25	26	27	28	29	30	31	32	33															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36														
	24	25	26	27	28	29	30	31	32	33	34														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0													
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37													
	24	25	26	27	28	29	30	31	32	33	34	35													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0													
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29	30	31	32	33	34	35	36	37	38												
	24	25	26	27	28	29	30	31	32	33	34	35	36												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39											
	24	25	26	27	28	29	30	31	32	33	34	35	36	37											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40										
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41									
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42								
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43							
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44						
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45					
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46				
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49		
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0	
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0	
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48	
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0	
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13	
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63	
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0					
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c	
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3					
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0	
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0					
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0	
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0					
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50	
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25	

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

op_start	0	8	11	21	21
trie_used	8	3	10		

	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51																								
	49																								
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52																							
	49	50																							
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53																						
	49	50	51																						
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54																					
	49	50	51	52																					
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

| | | |

	51	52	53	54	55	56																			
	49	50	51	52	53	54																			
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57																		
	49	50	51	52	53	54	55																		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58																	
	49	50	51	52	53	54	55	56																	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59																
	49	50	51	52	53	54	55	56	57																
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60															
	49	50	51	52	53	54	55	56	57	58															
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61														
	49	50	51	52	53	54	55	56	57	58	59														
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	20	21	22	23		

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62													
	49	50	51	52	53	54	55	56	57	58	59	60													
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63												
	49	50	51	52	53	54	55	56	57	58	59	60	61												
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64											
	49	50	51	52	53	54	55	56	57	58	59	60	61	62											
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65										
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63										
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66									
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64									
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67								
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65								
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68							
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66							
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69						
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67						
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70					
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68					
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71				
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69				
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72			
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70			
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73		
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71		
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76																								
	74																								
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77																							
	74	75																							
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78																						
	74	75	76																						
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79																					
	74	75	76	77																					
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80																				
	74	75	76	77	78																				
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81																			
	74	75	76	77	78	79																			
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82																		
	74	75	76	77	78	79	80																		
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	19	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83																	
	74	75	76	77	78	79	80	81																	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84																
	74	75	76	77	78	79	80	81	82																
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85															
	74	75	76	77	78	79	80	81	82	83															
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86														
	74	75	76	77	78	79	80	81	82	83	84														
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87													
	74	75	76	77	78	79	80	81	82	83	84	85													
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88												
	74	75	76	77	78	79	80	81	82	83	84	85	86												
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89											
	74	75	76	77	78	79	80	81	82	83	84	85	86	87											
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90										
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88										
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91									
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89									
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92								
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90								
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93							
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91							
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

| | | |

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95					
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93					
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie

76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96				
74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94				
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash

15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c

a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
	0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o

9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r

54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l

51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min

251	252	253	254	255	256																			
226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97			
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95			
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98		
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101																								
	99																								
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102																							
	99	100																							
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103																						
	99	100	101																						
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103	104																					
	99	100	101	102																					
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105																				
	99	100	101	102	103																				
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106																			
	99	100	101	102	103	104																			
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107																		
	99	100	101	102	103	104	105																		
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108																	
	99	100	101	102	103	104	105	106																	
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109																
	99	100	101	102	103	104	105	106	107																
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110															
	99	100	101	102	103	104	105	106	107	108															
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111														
	99	100	101	102	103	104	105	106	107	108	109														
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112													
	99	100	101	102	103	104	105	106	107	108	109	110													
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113												
	99	100	101	102	103	104	105	106	107	108	109	110	111												
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114											
	99	100	101	102	103	104	105	106	107	108	109	110	111	112											
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115										
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113										
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_distance																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_next																								
	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
hyf_num																								

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116									
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114									
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117								
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115								
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118							
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116							
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119						
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117						
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120					
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118					
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121				
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119				
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122			
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120			
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123		
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121		
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126																								
	124																								
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127																							
	124	125																							
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128																						
	124	125	126																						
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

| | | |

	126	127	128	129	130																				
	124	125	126	127	128																				
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131																			
	124	125	126	127	128	129																			
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132																		
	124	125	126	127	128	129	130																		
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133																	
	124	125	126	127	128	129	130	131																	
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134																
	124	125	126	127	128	129	130	131	132																
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135															
	124	125	126	127	128	129	130	131	132	133															
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135	136														
	124	125	126	127	128	129	130	131	132	133	134														
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

| | | |

trie

126	127	128	129	130	131	132	133	134	135	136	137	138												
124	125	126	127	128	129	130	131	132	133	134	135	136												
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash

15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c

a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
	0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o

9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r

54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l

51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

0	0	0	0	0	0	0	0	0	0	0	0	0												
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min

251	252	253	254	255	256																			
226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139											
	124	125	126	127	128	129	130	131	132	133	134	135	136	137											
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140										
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138										
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141									
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139									
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142								
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140								
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143							
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141							
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144						
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142						
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145					
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143					
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146				
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144				
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147			
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145			
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148		
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146		
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	251	252	253	254	255	256																			
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151																								
	149																								
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152																							
	149	150																							
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153																						
	149	150	151																						
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

trie

151	152	153	154																					
149	150	151	152																					
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash

15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c

a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
	0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o

9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r

54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l

51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken

0	0	0	0																					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min

251	252	253	254	255	256																			
226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155																				
	149	150	151	152	153																				
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152	153	154	155	156																			
	149	150	151	152	153	154																			
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157																		
	149	150	151	152	153	154	155																		
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152	153	154	155	156	157	158																	
	149	150	151	152	153	154	155	156																	
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152	153	154	155	156	157	158	159																
	149	150	151	152	153	154	155	156	157																
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160															
	149	150	151	152	153	154	155	156	157	158															
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152	153	154	155	156	157	158	159	160	161														
	149	150	151	152	153	154	155	156	157	158	159														
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162													
	149	150	151	152	153	154	155	156	157	158	159	160													
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	151	152	153	154	155	156	157	158	159	160	161	162	163												
	149	150	151	152	153	154	155	156	157	158	159	160	161												
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164											
	149	150	151	152	153	154	155	156	157	158	159	160	161	162											
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165										
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163										
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166									
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164									
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167								
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165								
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168							
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166							
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169						
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167						
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170					
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168					
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171				
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169				
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172			
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170			
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173		
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171		
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176																								
	174																								
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177																							
	174	175																							
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178																						
	174	175	176																						
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177	178	179																					
	174	175	176	177																					
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177	178	179	180																				
	174	175	176	177	178																				
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181																			
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	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182																		
	174	175	176	177	178	179	180																		
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183																	
	174	175	176	177	178	179	180	181																	
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184																
	174	175	176	177	178	179	180	181	182																
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185															
	174	175	176	177	178	179	180	181	182	183															
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186														
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187													
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
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trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188												
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189											
	174	175	176	177	178	179	180	181	182	183	184	185	186	187											
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190										
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188										
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191									
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192								
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
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trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
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trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193							
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191							
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194						
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192						
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195					
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193					
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196				
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194				
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197			
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195			
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198		
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196		
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201																								
	199																								
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0																								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202																							
	199	200																							
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203																						
	199	200	201																						
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204																					
	199	200	201	202																					
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205																				
	199	200	201	202	203																				
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206																			
	199	200	201	202	203	204																			
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207																		
	199	200	201	202	203	204	205																		
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208																	
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trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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	201	202	203	204	205	206	207	208	209																
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210															
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211														
	199	200	201	202	203	204	205	206	207	208	209														
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212													
	199	200	201	202	203	204	205	206	207	208	209	210													
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213												
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214											
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
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	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215										
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213										
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216									
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214									
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217								
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215								
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218							
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216							
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219						
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217						
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
		0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220					
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218					
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221				
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219				
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222			
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220			
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223		
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221		
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226																								
	224																								
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227																							
	224	225																							
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	226	227	228																						
	224	225	226																						
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
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	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	226	227	228	229																					
	224	225	226	227																					
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

| | | |

	226	227	228	229	230	231																			
	224	225	226	227	228	229																			
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232																		
	224	225	226	227	228	229	230																		
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233																	
	224	225	226	227	228	229	230	231																	
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234																
	224	225	226	227	228	229	230	231	232																
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
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trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
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	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
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trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236														
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trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
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trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237													
	224	225	226	227	228	229	230	231	232	233	234	235													
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	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238												
	224	225	226	227	228	229	230	231	232	233	234	235	236												
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239										
	224	225	226	227	228	229	230	231	232	233	234	235	236	237										
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240										
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238										
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241									
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239									
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242								
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240								
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243							
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241							
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
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trie_min	251	252	253	254	255	256																			
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244						
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242						
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245				
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243				
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246			
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244			
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247			
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245			
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248		
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246		
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251																								
	249																								
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252																							
	249	250																							
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253																						
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254																					
	249	250	251	252																					
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255																				
	249	250	251	252	253																				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256																			
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257																		
	249	250	251	252	253	254	255																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258																	
	249	250	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259																
	249	250	251	252	253	254	255	256	257																
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259																
	249	250	251	252	253	254	255	256	257																
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259																
	249	250	251	252	253	254	255	256	257																
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	2	0	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_min	2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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	3	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
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trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
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trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	3	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

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	4	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
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trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	4	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260															
	249	250	251	252	253	254	255	256	257	258															
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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	4	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	4	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261														
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	4	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	4	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
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	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	4	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	4	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	4	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	4	4	4	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	102	0	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	100	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	102	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	102	0	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	99	100	100	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	102	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	102	0	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	102	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	102	0	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_taken		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_ref	0	1	4	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
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	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
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trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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trie_taken		1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
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	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
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trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
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trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
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trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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trie_taken		1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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trie_ref																									
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262													
	249	250	251	252	253	254	255	256	257	258	259	260													
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	103	0	0	104	105	106	107	108	110	0	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0													
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	104	105	106	107	108	110	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263												
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	104	105	106	107	108	110	0	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	104	105	106	107	108	108	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	104	105	106	107	108	110	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
	249	250	251	252	253	254	255	256	257	258	259	260	261	262										
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	104	105	106	107	108	110	0	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	104	105	106	107	108	108	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	104	105	106	107	108	110	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	104	105	106	107	108	110	0	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	104	105	106	107	108	108	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	104	105	106	107	108	110	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	110	0	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	110	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	110	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
	249	250	251	252	253	254	255	256	257	258	259	260	261	262										
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	111	0	0	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	111	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	111	111	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
	249	250	251	252	253	254	255	256	257	258	259	260	261	262										
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	112	0	0	0	113	114	115	116	117	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	108	112	113	114	115	116	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	112	112	112	112	113	114	115	116	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
	249	250	251	252	253	254	255	256	257	258	259	260	261	262										
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	112	112	112	112	113	114	115	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264										
	249	250	251	252	253	254	255	256	257	258	259	260	261	262										
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	112	112	112	112	113	114	115	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265									
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263									
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	105	105	106	107	108	112	112	112	112	113	114	115	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264									
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	105	0	106	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	105	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	1	4	2	3	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	5	0	0	0	0	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
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	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

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	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
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trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	1	4	2	3	5	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	106	0	0	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	103	0	0	106	0	0	107	108	112	0	0	0	113	114	115	117	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	106	107	108	108	108	108	112	113	114	115	115	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264									
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	103	0	0	106	0	0	107	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	106	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	106	106	106	107	108	112	112	112	112	113	114	117	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264									
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	106	0	0	107	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	106	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266									
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267								
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265								
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268							
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	0	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268							
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266							
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	118	119	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	118	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	118	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268							
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266							
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	0	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268							
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266							
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268							
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266							
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269						
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267						
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	0	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270				
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270				
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	113	114	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	113	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	113	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270				
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	0	0	0	0	0	0	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271				
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269				
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	0	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	0	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	129	0	130	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	129	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	129	129	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	0	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	131	133	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	131	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	0	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	131	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	0	0	0	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	0	0	0
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272			
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
trie_ref	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	0	0	0
trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273		
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	0	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	0	0	0

	251	252	253	254	255	256																	
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	126	127	130	0	0	133	0	0	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
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	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	0	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	122	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	0	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	122	123	124
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	122
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
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	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																	
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	
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	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	123	0	124	125
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	276																							
	274																							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	276																							
	274																							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	19	20	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	19	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	19	20	21	22	23	24	25

	276																							
	274																							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	117	0	0	119	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	117	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	117	117	117	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276																							
	274																							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	119	0	0	0	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	119	119	119	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277																							
	274	275																							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	119	0	0	0	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	119	119	119	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278																						
	274	275	276																						
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	119	0	0	0	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	119	119	119	119	119	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279																					
	274	275	276	277																					
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	119	0	0	0	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279																					
	274	275	276	277																					
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	119	0	0	0	0	120	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	119	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0																				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279																					
	274	275	276	277																					
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	120	0	0	0	0	0	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	19	21	0	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	120	120	120	120	120	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280																				
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	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	120	0	0	0	0	0	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	120	120	120	120	120	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281																			
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	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	120	0	0	0	0	0	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	120	120	120	120	120	120	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281																			
	274	275	276	277	278	279																			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	120	0	0	0	0	0	121	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	120	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281																			
	274	275	276	277	278	279																			
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	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282																		
	274	275	276	277	278	279	280																		
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283																	
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	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	123	0	124	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	123
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0
	0	0	0	0	0	0	0	0	0	0	0	19	21	23	0	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	123	123	124	125
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	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	276	277	278	279	280	281	282	283																	
	274	275	276	277	278	279	280	281																	
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	123	0	124	125
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0
	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	0	0	0	0	0				
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	123	123	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	276	277	278	279	280	281	282	283																	
	274	275	276	277	278	279	280	281																	
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	124	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	121
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283																	
	274	275	276	277	278	279	280	281																	
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	121	0	0	0	0	0	0	124	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	121
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	121	121	121	121	121	121	121	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283																	
	274	275	276	277	278	279	280	281																	
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	141	142	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	141	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	124	0	0	0	0	0	0	0	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	141	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	124	124	124	124	124	124	124	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283																	
	274	275	276	277	278	279	280	281																	
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	124	0	0	0	0	0	0	0	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0																
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	124	124	124	124	124	124	124	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284																
	274	275	276	277	278	279	280	281	282																
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	124	0	0	0	0	0	0	0	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0															
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	124	124	124	124	124	124	124	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	124	0	0	0	0	0	0	0	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	124	124	124	124	124	124	124	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	124	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	124	0	0	0	0	0	0	0	0	0	125
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	124	124	124	124	124	124	124	124	124	124	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	134	135	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	134	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	134	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
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	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	22	23	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	22	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	22	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	126	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	125	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	125	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	125	125	125	125	125	125	125	125	125	125	125
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	127	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	126	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	126	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	126	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	126	126	126	126	126	126	126	126	126	126	126
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	130	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	127	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	127	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	127	127	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	127	127	127	127	127	127	127	127	127	127	127
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285															
	274	275	276	277	278	279	280	281	282	283															
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
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	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286														
	274	275	276	277	278	279	280	281	282	283	284														
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0														
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287													
	274	275	276	277	278	279	280	281	282	283	284	285													
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0												
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288											
	274	275	276	277	278	279	280	281	282	283	284	285	286											
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	133	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	130	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	130	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	130	130	130	130	130	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	130	130	130	130	130	130	130	130	130	130	130
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290									
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288									
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	135	0	136	137	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	136	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	135	135	136	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290									
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288									
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	135	0	137	0	139	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	137	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	135	135	137	137	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	135	0	139	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	135	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	135	135	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	135	0	139	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	135	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	135	135	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	135	0	139	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	135	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	135	135	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290										
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288										
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	152	153	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	152	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
trie_taken	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22		
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	152	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290									
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288									
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291									
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289									
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292								
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290								
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
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	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293							
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291							
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294						
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292						
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0			

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	139	0	0	0	0	0	140	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	139	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	139	139	139	139	139	139	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
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	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	0	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	140	140	140	140	140	140	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	142	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	140	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	140	140	140	140	140	140	140	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	0	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	144	145	146	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	145	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	0	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	144	145	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	144	146	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	144	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	0	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	144	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	144	146	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	144	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	29	0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	144	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	29	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	144	146	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	144	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	144	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	0	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	133	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	133	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	133	133	133	133	133	133	133	133	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	133	133	133	133	133	133	133	133	133	133	133
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	153	0	155	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	153	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	153	153	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	158	0	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	158	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296				
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294				
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297			
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295			
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298		
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296		
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301																							
	299																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	0	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	142	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	142	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	142	142	142	142	142	142	142	142	142	142	142
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	143	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	0	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	143	143	143	143	143	143	143	143	143	143	143
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146	0	0	147	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	146	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	143	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	146	146	146	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	143	143	143	143	143	143	143	143	143	143	143
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	0	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	143	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	143	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	0	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	147	147	147	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	143	143	143	143	143	143	143	143	143	143	143
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147	0	0	0	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	143	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	143	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	147	147	147	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	143	143	143	143	143	143	143	143	143	143	143
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	147	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	0	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	0	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	147	147	147	147	147	147	147	147	147	147	147
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	147	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	147	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	147	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	147	147	147	147	147	147	147	147	147	147	147
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	148	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	0	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	148	148	148	148	148	148	148	148	148	148	148
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	148
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	148	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																							
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	103	103	103	107	107	107	107	108	112	112	112	112	114	114	148	148	148	148	148	148	148	148	148	148	148
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302																							
	299	300																							
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0																						
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303																						
	299	300	301																						
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0																					
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304																					
	299	300	301	302																					
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22		
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305																			
	299	300	301	302	303																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	0	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	149	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	149	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	149	149	149	149	149	149	149	149	149	149	149
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	0	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	0	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	0
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0	0	0	0	0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	0	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	100	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	5	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	0 c	100	103	103	103	103	107	108	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	0	5	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	100	0 c	100	103	103	103	103	107	1 h	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	0	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	103	103	103	103	107	1 h	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	103	103	103	107	1 h	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	7	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	0	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	103	103	103	107	1 h	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	103	103	107	1 h	108	108	108	112	112	114	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	0	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	103	103	107	1 h	108	108	108	112	112	3 l	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	103	103	107	1 h	0 h	108	108	112	112	3 l	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	0	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	108	108	112	112	3 l	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	0	150	0	0	0	0	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	112	112	3 l	115	114	117	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	131	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	0	150	0	0	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	112	112	3 l	115	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	0	150	0	0	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	112	112	3 l	115	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	0	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	112	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	127	114	130	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	0 s	114	130	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	0 s	114	0 t	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	12	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	0	15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	127	0 s	114	0 t	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	137	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	121	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	8 i	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	0	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	8 i	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	0	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	18	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	0	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	114	114	114	8 i	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	23	0	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	0 b	114	114	8 i	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	23	25	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	0 b	0 a	114	8 i	121	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	0	11	23	25	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	114	0 l	0 b	0 a	114	8 i	1 b	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	0	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	114	8 i	1 b	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	0
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	114
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	133	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	140	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	21	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	0	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	0	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	27	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	0	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	114	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	0	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	114	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	0	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	135	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	0	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	135	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	10	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	5 i	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	10	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	5 i	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	0	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	153	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	10	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	5 i	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	0	9	10	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	133	0 h	5 i	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	38	9	10	17	0	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	133	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	133	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	0	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	151	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	0	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	0	0	0	0	0
	0 a	114	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	0	0	0	0	0
	0 a	0 b	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	144	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	29	0	0	0	0
	0 a	0 b	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	27	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	29	0	0	0	0
	0 a	0 b	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	143	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	0	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	29	0	0	0	0
	0 a	0 b	114	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	1 s	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	0	0	38	9	10	17	26	0	22	0	0	0	29	0	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	114	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	1 s	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	0	0	0	29	0	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	114	114	1 s	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	0	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	114	1 s	0 y	143	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	114	1 s	0 y	0 i	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
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	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	0	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	151	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	0	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	114	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	114	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	156	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	156	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	114
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	5	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie		0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	6	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	7	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	5	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	9	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	6	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	10	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	7	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	11	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	9	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	12	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	10	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	14	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	11	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	15	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	12	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	16	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	14	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	17	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	15	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	18	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	16	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	20	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	17	0 0	18	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	18	20	3 0	21	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	23	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	20	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
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	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	24	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	21	23

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	25
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	23

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	26	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	24	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	27	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	25	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	30	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	26	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	27	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	38	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	36	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	39	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	37	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	40	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	38	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	41	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	39	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	42	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	40	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	43	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	41	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	42	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	43	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	44	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	45	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	49	50
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	46	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	47	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
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	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	48
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	60	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	63	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	61	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	64	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	62	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	63	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	64	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	65	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	66	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	67	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	68	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	69	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	70	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	71	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	72	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	73
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	86	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	84	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	87	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	85	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	88	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	86	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	89	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	87	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	88	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	89	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	90	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	94	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	91	92	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	95	96	97	98	100	3
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	93	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
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	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	94	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
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	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	95	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
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	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	96	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	97	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	103	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	98	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	107	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	100	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	108	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	103	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	112	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	107	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
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	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	114	14	150	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	108	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	150	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	112	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	151	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	114	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	155	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0 0	150	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	156	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	151	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	159	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	155	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	156	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
	0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2	

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	0	0	0	0	z	0	u	0	z	0	0	0	9	y	0	z	0	0	0	0	160	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	163	164	165	166	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	161	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	164	165	166	167	168	169	170	171	172	173	174	175
	0	0	0	0	z	0	u	0	z	0	0	0	9	y	0	z	0	0	0	0	0	0	162	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	165	166	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	163	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	166	167	168	169	170	171	172	173	174	175
	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	164	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	167	168	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	165	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	168	169	170	171	172	173	174	175
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	166	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	169	170	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	167	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	170	171	172	173	174	175
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	168	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	171	172	173	174	175
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	169	170	171	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	172	173	174	175
	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
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	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
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	301	302	303	304	305	306																			
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	173	174	175
	0	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	301	302	303	304	305	306																			
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	0	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172	173
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
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	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175
	0	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0 0	0 0	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0 0	0 0	0 0	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0 0	0 0	0 0	0 0	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	0	u	0	z	0	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	185	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	188	189	190	191	192	193	194	195	196	197	198	199	200
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	186	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
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	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
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	0	0	0	0	0	0	0	0	0	0	0	0	0	189	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	187	188	189	190	191	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	191	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188	189	190	191	192	193	194	195	196	197	198
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192	193	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	191	192	193	194	195	196	197	198
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192	193	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193	194	195	196	197	198
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	17	31	30	0	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	z	0	u	0	z	0	0	0	9	y	0	z	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196	197	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	194	195	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
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	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
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	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
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	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
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	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0	
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	210	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	213	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	211	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	214	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	212	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	215	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	218	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	222	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219	220	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
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	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	223	224	225
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	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	0	b	a	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	225
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0 0	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	235	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	238	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	236	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	239	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	237	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	241	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	0	b	a	a	0	0	h	h	i	0	e	0	0	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	0	b	a	a	0	0	1	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	249	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	250
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	248
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	0	b	a	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0 0	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0 0	0 0	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0 0	0 0	0 0	0 0	0 0	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	a	c	0	0	b	a	a	0	0	h	h	i	0	e	0	3	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	262	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	260	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	263	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	261	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	264	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	262	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	263	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	271	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	9	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0	0	0	0	0	0	0	0	0	0	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	a	b	c	z	s	b	t	y	a	t	i	h	i	z	e	r	y	b	n	s	y	i	t	r	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	a	c	0	b	a	a	0	0	h	h	i	0	e	0	l	n	b	l	b	a	e	i	b	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	287	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	285	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	288	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	286	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	289	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	287	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	288	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	289	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_taken	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
	0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
	0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
	60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

trie_min	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	290	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	293	294	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	291	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294	295	296	297	298	299	300
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	z	u	z	0	0	y	z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0	a	0	b	0	c	0	z	0	s	0	b	0	t	6	y	9	a	2	t	0	i	0	h	5	i	0	z	0	e	7	r	0	y	0	b	4	n	1	s	0	y	0	i	0	t	10	r	1	e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0	0	0	a	0	c	0	0	0	b	0	a	4	a	0	0	0	0	1	h	0	h	5	i	0	0	0	e	0	0	3	l	0	n	0	b	0	l	0	b	0	a	0	e	8	i	1	b	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0

trie_op_val		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang		0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2
	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0
	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0
	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

hyf_distance		0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num		4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			
	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0
	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

op_start	0	8	11	21	21
trie_used	8	3	10		

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	293	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	294	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																		
	299	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	297	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	295	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	298	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	296	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	297	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3		
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1		
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0		
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3		
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0		
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0		
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4		
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4		

	0	0	0	0	0	0																	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22		
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																	
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	298
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	301	302	303	304	305	306																			
	299	300	301	302	303	304																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3				
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1				
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21				

trie_hash	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

trie_c	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0				
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

trie_o	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3				
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

trie_r	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0				
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

trie_l	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0				
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4				
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4				

trie_taken	0	0	0	0	0	0																			
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

trie_ref	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22				
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

trie_min	251	252	253	254	255	256																			
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	302	303	304	305	306																		
	0 0	300	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	303	304	305	306																		
	0 0	0 0	301	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	0	304	305	306																		
	0 0	0 0	0 0	302	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	0	0	305	306																		
	0 0	0 0	0 0	0 0	303	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	0	0	0	306																		
	0 0	0 0	0 0	0 0	0 0	304																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	0	0	0	0																		
	0 0	0 0	0 0	0 0	0 0	0 0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 0	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25

	0	0	0	0	0	0																		
	0 0	0 0	0 0	0 0	0 0	0 0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	17	31	30	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 z	0 u	0 z	0 0	0 0	9 y	0 z	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	32	24	36	16	15	8	13	0	44	0	38	9	10	17	26	0	22	41	0	0	29	33	34	0	0
	0 a	0 b	0 c	0 z	0 s	0 b	0 t	6 y	9 a	2 t	0 i	0 h	5 i	0 z	0 e	7 r	0 y	0 b	4 n	1 s	0 y	0 i	0 t	10 r	1 e
	0	6	5	0	8	7	0	0	0	0	9	10	0	14	0	0	12	20	11	23	25	27	0	0	18
	0 0	0 a	0 c	0 0	0 b	0 a	4 a	0 0	0 0	1 h	0 h	5 i	0 0	0 e	0 0	3 l	0 n	0 b	0 l	0 b	0 a	0 e	8 i	1 b	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 a
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0 0	0 0	0 0	0 0	3 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
	0	4	19	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
trie	0 ?	0 0	0 1	0 2	0 0	0 0	0 0	0 0	2 0	0 0	0 0	0 0	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3 0	0 0	0 0

trie_op_val	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	9	10	1	2	3			
trie_op_lang	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	1	1	1			
trie_op_hash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

	15	42	23	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
	0	0	24	0	0	0	1	18	0	52	0	0	0	0	0	0	11	0	0	3	0	0	0	0	0
	0	0	0	0	0	0	0	62	12	68	10	0	0	0	0	36	0	0	0	0	53	61	0	0	0
	0	54	0	0	0	0	0	64	0	0	59	0	0	5	0	0	0	0	21	0	0	67	55	6	48
	0	19	9	14	0	0	0	0	45	58	0	65	0	0	4	0	0	0	0	0	0	8	0	16	0
	0	0	0	0	0	0	0	41	0	0	0	0	0	20	50	0	46	40	0	0	30	0	25	0	13
	17	29	70	0	0	0	0	34	0	51	0	22	0	57	0	0	0	39	47	0	0	0	0	0	63
trie_hash	0	0	0	56	7	66	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	a	b	i	n	u	t	r	y	z	e	1	0	b	a	b	b	e	a	t	y	0			
	0	a	c	h	a	b	0	a	l	h	a	i	l	y	z	i	e	r	z	i	b	y	0	s	c
trie_c		0	0	a	c	h	a	b	0	a	l	h	a	i	l	y	n	e	s	t	0	z	z	i	2

	9	0	0	4	0	0	10	9	0	1	0	0	0	0	1	0	0	0	2	0	3			
	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	7	0	8	0	0	3	1	0
trie_o		0	0	0	0	1	0	0	2	0	3	0	4	5	0	6	0	0	0	0	7	0	0	8	0

	54	0	0	0	57	0	0	58	0	0	24	65	0	0	0	0	69	0	0	0	0			
	29	0	0	0	45	34	9	0	0	36	0	39	0	0	0	22	0	0	0	0	49	0	48	0	0
trie_r		60	6	0	0	0	0	11	9	0	0	13	0	16	0	0	21	0	0	0	0	0	0	0	0

	51	52	53	0	55	56	0	0	59	0	61	62	63	64	0	66	67	68	0	70	0			
	3	4	5	0	30	8	0	10	0	12	0	14	15	0	40	41	42	0	23	0	46	47	0	0	50
trie_l	1	2	3	4	5	0	7	8	0	10	0	12	0	14	15	0	17	18	19	20	0	22	23	0	25

op_start	0	8	11	21	21
trie_used	8	3	10		

hyf_distance	0	3	3	2	0	2	4	1	1	0	3	0	3	3	2	0	2	2	1	2	4			
hyf_next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
hyf_num	4	4	5	3	2	5	5	5	4	3	5	4	4	5	3	2	5	4	5	1	4			

	0	0	0	0	0	0																		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
trie_taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	36	44	41	33	0	31	34	0	0	48	0	19	21	23	25	0	20	27	18	0	22			
	28	0	0	0	0	32	0	0	0	0	0	0	0	0	0	30	38	26	0	0	0	24	29	0	0
trie_ref	0	1	4	2	3	5	0	6	8	0	7	0	9	0	10	11	0	12	14	15	13	0	16	17	0

	251	252	253	254	255	256																		
	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250
	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225
	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
	151	155	155	155	155	156	159	159	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175
	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	103	103	103	107	107	107	107	108	112	112	112	112	114	114	150	150	150	150	150	150	150	150	150	150	150
	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	100	100
	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
	26	27	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
trie_min	5	5	5	5	5	6	7	9	9	10	11	12	14	14	15	16	17	18	20	20	21	23	23	24	25