_(}	ļ										
<i>&)</i>	Given a sequence of inputs, 17,423,64,79,411,39,49,15										
	$h'(x) = \alpha \mod 13$										
	(a)_chai										
	17 mod 13 = 4										
		3 - 5 -	115		423 mod 13	= 7					
		4	- 17		64 mod 13=	= K .					
	79 mod 13 = 1										
	7 - 423 411 mod 13 = 8										
		8 .		A SANCE OF CONTRACT OF CONTRAC							
	9 99 mid 13 = 8 4 collision										
	$11 - \frac{169}{15 \mod 13} = 2$										
		12	(4)	V		T	bork-or-mal				
		13		u	ses for pop	. Hese,	POLE				
	(b) line	ear probi	ing hash flu	whoi. Wasself	(C) quadral	nz probins	, hash Andran				
	0		h(k,i)	=(h'(k)+i)mud	1 722) + c, i + cai2) mod m				
	١	79	-								
	2 -3-	15	1		0						
	4	17			ı	79					
	5				a	15					
	6				3						
	7	423	(99+V mol)	3=9	4	17					
	-9	411	€ collision		5						
	10				6						
	11	89			7	423					
	12	64			8	411	99 odlissan				
					9		new postron;				
					10	99	(99 + 12+1) mod 13				
					11	-89	= 10				
					_ la	64					
,											

Scanned with Mobile Scanner

				1
	(d) d	louble_ha	whis ha (x) = 7 - (x mod 7)	
	6			
	1	79	17 mod 13 = 4	
	ર	15	423 mod 13 = 7	
	3		64 mod 13 = 12	
	4	17	79 mod 13 = 1	
	5		411 mod 13 = 8	
	6	99	39 mod 13 = 11	
	7	423	99 mad 13 = 3	
	8	411.	Colling	
	٩		7- (99 mod 7) = 7-6=1	
	10		15 mod 12 = 2	
	Ч	39	: ~	
	19	64		
١.,				_ne _

Scanned with

Mobile Scanner