Abdel Rahmon Adel 17012296 1 No. Assignment L 1 1 Date. 1 1 both are can know the actual result if hashes. R' Tail" will also create a random that is large enough random, as long as n 77 nothing will change. 10 17 HABCA Againe this Tree 2 N. N. and we will edit H(AB) 7 19 -3 3 -3 3 3 1 1 1 DAOM

No. Date.	
3	using byte with the values from 0 to 9
	when I bit changes all 256 bits of the
	hash charges.
	Yos, due to the hosping properties of collisson resistance to make sure that the message m is correct H (m) must equal h 2 if not the either h & m are corrupted or minsed
5	No it's not safe, some one might have changed, the message and flere is no way to verify it's actually correct response
6)	- Sequentially: 1027.0169 Randomly: 1029.6384
	- The is around 2 where te = difficulity so at k=10 :6's around 1024
	- The average doubles when you increment by one is halfs when you becrement by one
	9:511.485
DAO	m - No Difference between sequental or Random
DAO	M

	No.	
H ₃ (x) = H ₁ (x) xor H ₂ (x) is the only one that might not resistant There is no gurantee that xor of two to produce a unique byte ex	Date. /	/
is the pale one that will not	ho co	00:
resistant	W Co	CX 12502
There is no gurantee that over of two	a uniduo	bit an
to godice a unique bute	o 414-0	0
10 xor 01 = 11		
01 xor 10 = 11		
TI OIT	7 11	1
I acknowledge that I am aware of	The aco	demic
entegrity guidelines of this course and that I'w	varked on	this.
integrity guidelines of this course and that I was considered and that I was considered any authorize	ed helf),
p collecto of yes	7	
		DAOM