Rebecca Dias	Date
[9/182027	s seed and a
BE CMPNA.	recently 1
BC CAMPINA.	AUGRO 38
BDA-IATZ	
92	
A 3= 4.7 51 12	
A) $S = 4, 7, 5, 1, 2, 7, 6$. h(x) = (3x + 1) mod 7.	
Passing stream through the hash:	on tied
Passing stream termah the backs	applied,
The stream becomes.	
The stream becomes, (3×4+1) Mod 7=6	
(3×2+1) MM 7=1	
(3×5H) md7=2	
(3×1+1) mul7 = 4	
$(3\times2+1)$ mod $4=0$	
(8×7+1) md 7=1	
(3×64) mod $7 > 5$	
6, 1, 2, 4, 0, 1, 5	10.1
Binary: - 110,001,010,100,000,001,	101
$\therefore \gamma(a) = 1, 0, 1, 2, 0, 0, 0$ $\therefore R = \max (\gamma(a)) = 2$	
$N = Max (Ma)/-2$ $\therefore Disfinct element = 2R = 2^2 = 4$	
$\frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2}$	
: There are 4 distinct a	lements.