



Course Name & Section \_\_\_\_\_

Date 08-05-24

Student's Name Rimsha

Roll No. 241-7802

Section \_\_\_\_\_

Q / Part No.

Rough  
Work

72, 86, 71, 52, 53, 17

Table 1 =  $hf1(key \% table-size)$

0	1	2	3	4	5	6	7
72	17			52	53	86	71

Table 2 =  $hf1(\overset{reverse}{key} \% table-size)$

0	1	2	3	4	5	6	7
72	17			52	53	86	71

Both are taking same time but for second one we need reverse the keys first and then do insertion so first one is better than the reverse function.

T1 has less collisions