

hash function
 $K \% M$

Final hashing

keys address

$$10 \% 11 = 10$$

10

10

$$22 \% 11 = 0$$

22

0

$$31 \% 11 = 9$$

31

9

$$4 \% 11 = 4$$

59

4

$$15 \% 11 = 4 \text{ collision!}$$

17

6

$$28 \% 11 = 6$$

$$17 \% 11 = 6 \text{ collision!}$$

$$88 \% 11 = 0 \text{ collision!}$$

$$51 \% 11 = 4 \text{ collision!}$$