Hash Logic : key % 4

Map Design :
Map allows key & value pairs.
Allows unique keys & duplicate values.
If the key is present the replaces the value.

Bucket Size : 4

S1
(12,"Srinu")

S2
(14,"Kiran")

S3
(16,"Aakash")

S4

(12,"Srinu Nampalli")

S5
(15,"Ajay")

0   S1 (12,"Srinu")   →   S3 (16,"Aakash")

(12,"Srinu Nampalli")   S4
Value would be replaced at S4

1

2   (14,"Kiran") S2

3   (15,"Ajay") S5