## Hash-Based Indexing

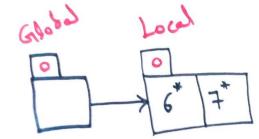
→ Double the size of no. of buckets

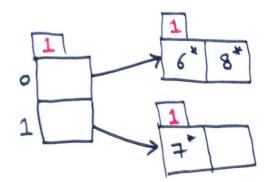
just by Loubling the directory

and split the bucket overflowed.

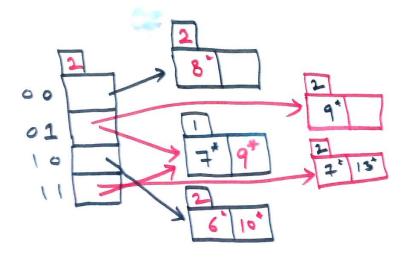
9: Add. 6,7,8,10

bucket size is 2.





d - depth Global } Local } 6-110 7-111 8 -1000 10 - 1010



Bucket size 4.

h(r) = r (rnod 4) & {0,1,2,3} o Static

9: Add: 1, 2, 3, 4, 5, 6, 7, 8, 9 Dynamic

1-001

2-010

2-010

3-011

4-100

Add - 6 (110)

135 Class participation

quiz-07

Add 6,7,8,9.