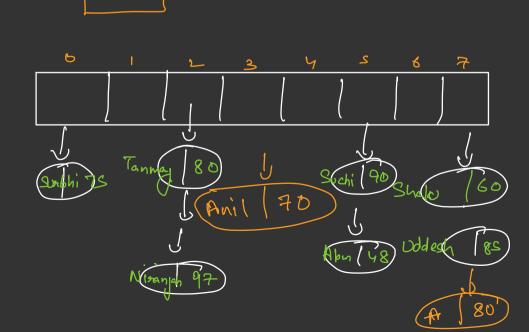


hoshgu



containskey Size keyset Pront opdate Value remove town 9011 X add null Palse LL < Node > buckets[], buckets = now LL[4]; Joa(i=0; i< buckets.l; i+t)
buckets[i] = new LLL Prode>();
buckets[i] = new LLL Prode>(); put int bi = hash gu (key); get Index In Bucket (bi, bey)

int bi = hash gu (key);

int idx = get Index In Bucket (bi, key)

if (id x = = -1)

add

else

update

get Index In Bucket (bi, by)

hash Code = Integer

Newton School" -17 432 Object Class | hash Code ()

hash gn O - buckerl-1

V. length

Tanmay 3 41 427,4 = 32 457.4 3 1 424,8 = 2 4518 23 5 2·1, D

8/6/2(5/3/10/14 S, 6, 7,8, 10,11 plogn + n Integer Boolean 3. 5 6 7 B 10 14

Sort 1,2,3,5,6,7,8,10,11,4

max \$ 34

-s D (nlogn)