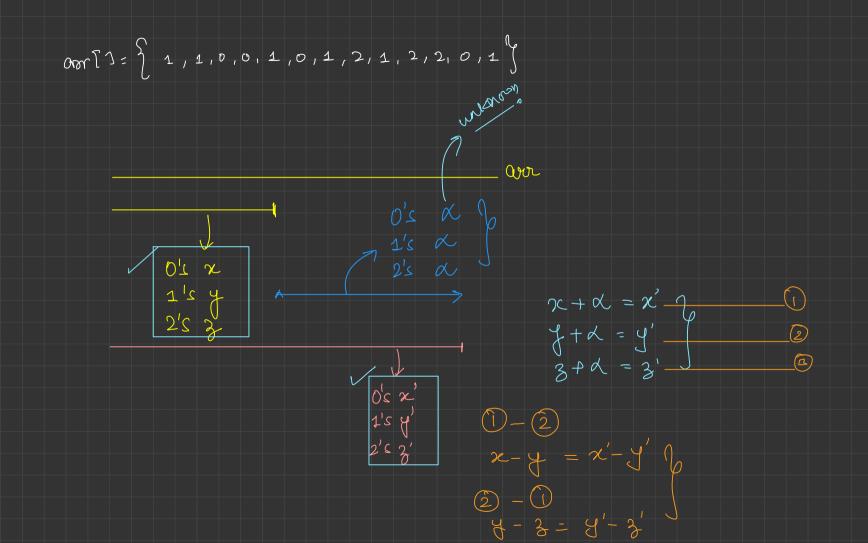


largest subarray with equal foreg of 0's, 1's & 2's om[]= { 1,1,0,0,1,0,1,2,1,2,2,0,1} fuer 0 -> 1 foreg 1 -> 1 foreg 2 -> 1 brute force o ____ Calc. all cubamay in cuto b in cut 1 in cut 2



1,1,0,0,1,2,1,2,2,0,1 0 0 1 2 2 3 3 3 3 3 3 0 (2) 0 1 2 2 2 3 3 4 4 5 5 5 (A) 0 0000001123 (2) 2 -1 -2 -1 0 -1 0 -1 -1 -2 -2 -2 (n-4) 12223343432 (y-Z) 22 OHO -1#1 #2

LRU Cache Mobile & none War woner RAM! mus the obby opin som Application all space will be taken p things running In back

Cache Memory Managment Algo least recently used! least ferreg used! mar ay " 3 884 Least executly used La Cache Memory
Magnt. class LRUCache { // your code here public LRUCache (int capacity) { }, define more cap of app. than
// your code here
}

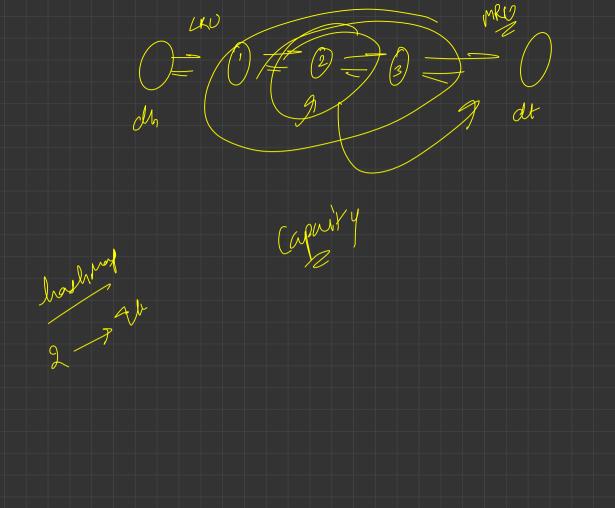
on C-eh nemm public int get(int key) { >more app. to most recently used public void set(int key, int value) { // your code here more to MRU place 7 V

set (1, 10) Set (2, 300) get (1) ~ set (3,9) Set (4,90) Let (1,109) Cache

Cache Memory set (1, 10) Set (2, 300) get (1) ~ 10 set (3,9) Set (4,90)

Set (1, 109)

doubly linked test Hashing hey ada



Snapshot Array o $[arr = {0,0,90,t0,0,0,0}]$ Snap-id = 0×2 Set (2, 20) 50,0,20,to,0,0,0) set (3,40) 2 3 4 5 6 0,0,90,t0,0,0,0° set (2, ag snap() get (3,1) ~ 70 get (2,0) ~320

$$int[] arr = {0,0,0,0,0,0}^{\circ}$$

$${1,2,3,4,5,6}$$

$${0,0,0,0,0,0,0}^{\circ}$$