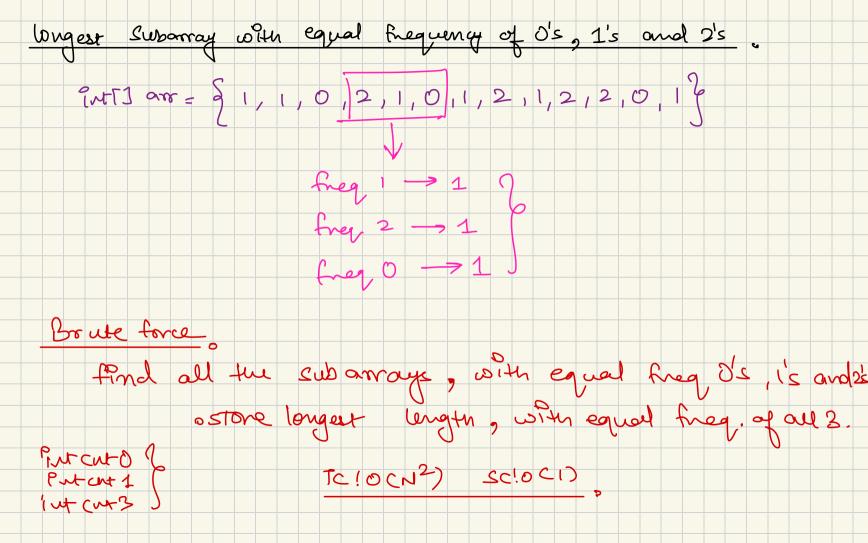
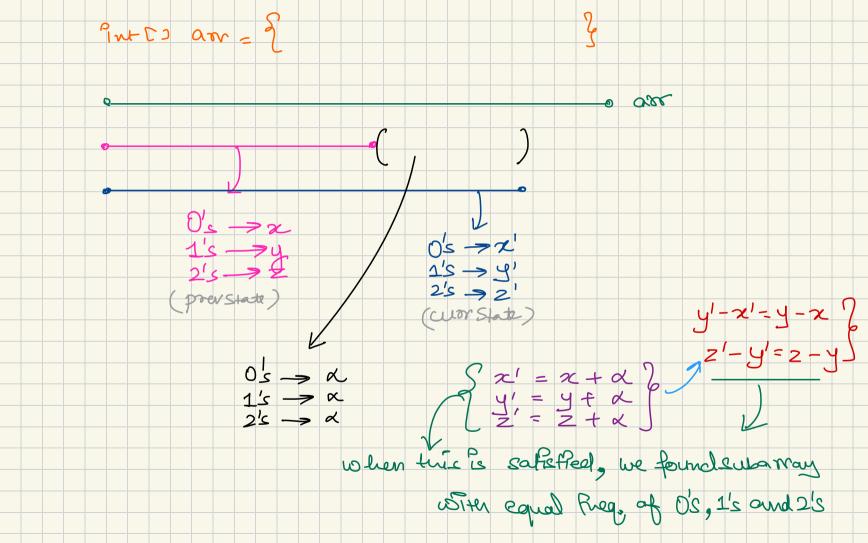
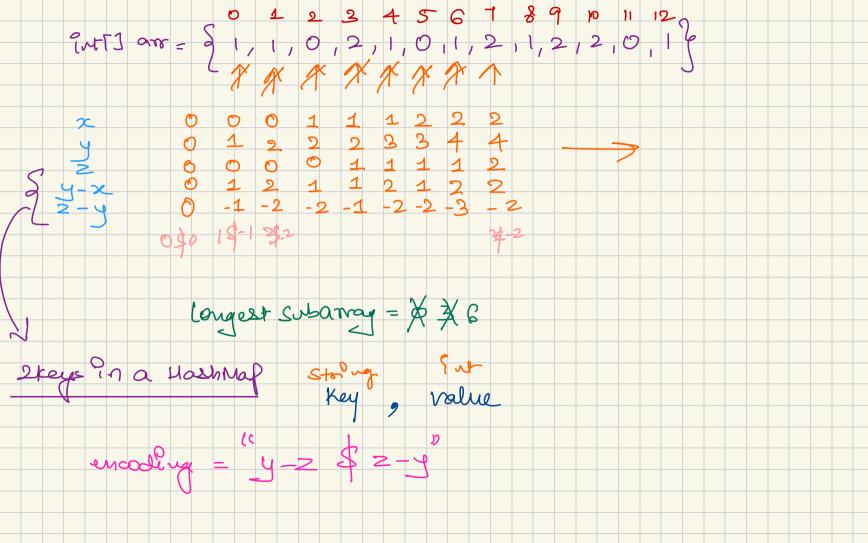
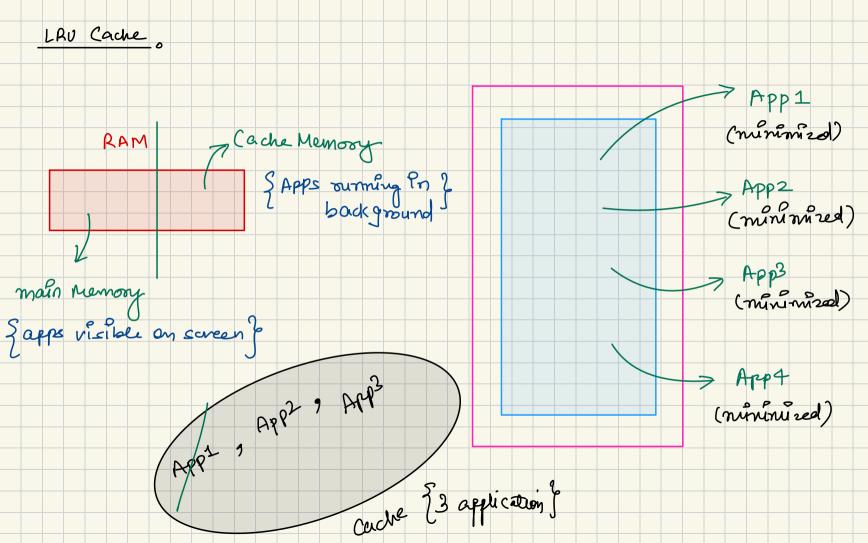


Agenda · Longest subarray with equal Rieg. of 0's, 1's and 2's · LRU Cache · Svapshot Array









Memory Managneut System for Cache Memory (least recently used) (least frequently used) o opened - moving app to cache memon Unut = 3 app. -> opened -> opened App3 -> 115 App2

class LRUCache { public LRUCache(int capacity) { > max app cache memory can hold. public int get(int key) {

// your code here

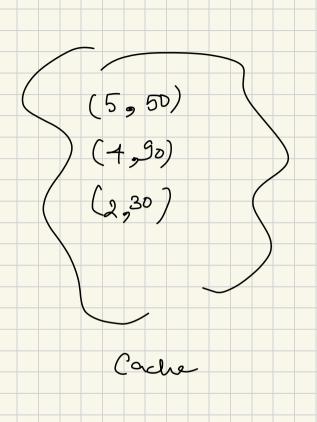
public void set(int key, int value) {

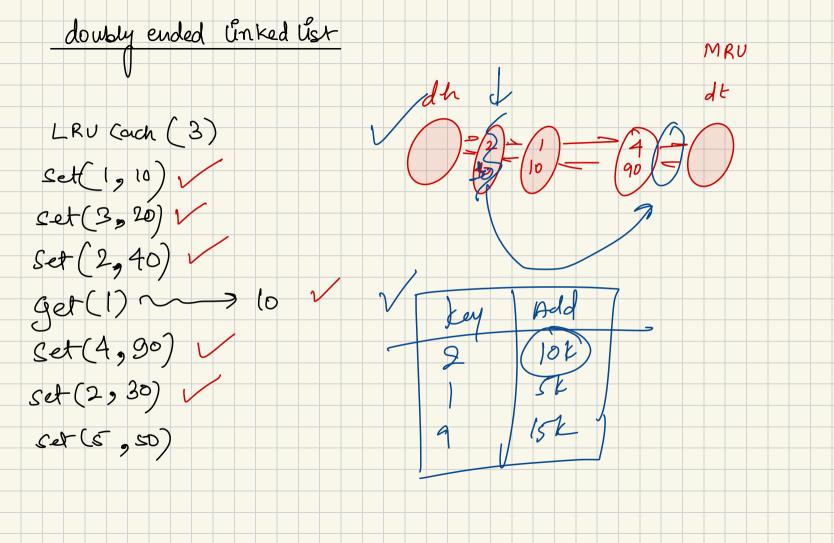
// your code here

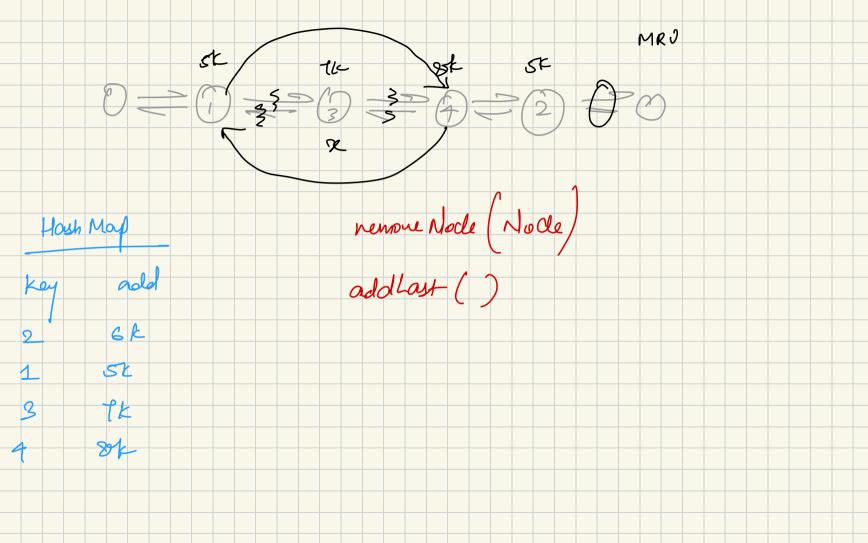
// your code here

// your code here Brightness APPI

LRU Corch (3) Cet(1, 10) cet (3, 20) Set (2,40) (0 Set (4,90) set (2, 30) cet (5,50)







Snapsvot Array int[] ar = {0,0,0,0,0,0} 30 set (1,10) set (2, 30) Snap=0 }0,10,30,0,0,0) snap () 20,10,30,0,0,20,0} Set (1, 40) Set (5, 20) Hash Map < Snop - To, Array Snap() Set (1,60) get (2,10) mg 30 get (1,0) m > 10 get (5,0) was 0

Ent[] ar = {0,0,0,0,0,0} Hash May < Prodon, volue