-> slidig window 8 Fach, vechus. Deque S chi e double 1491/bara add t remore remove

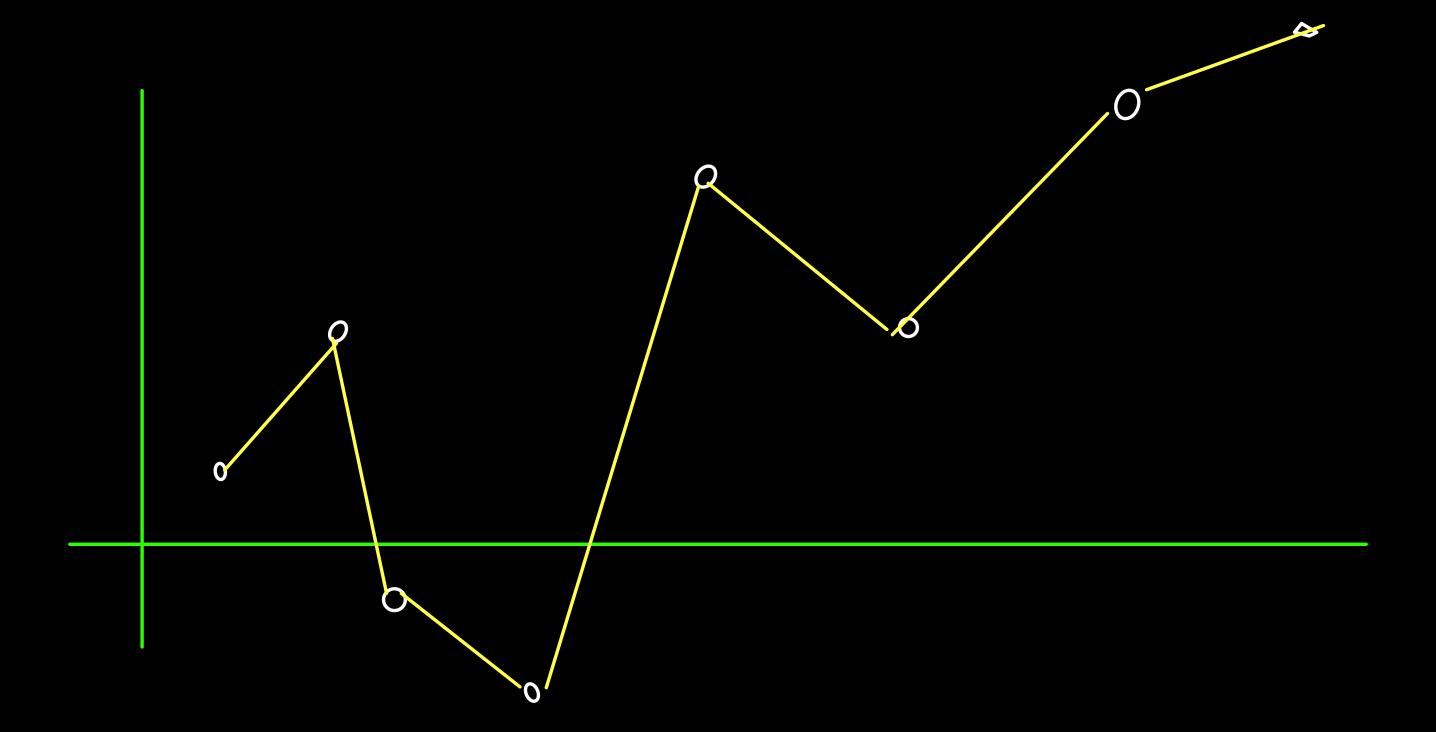
depur b inplement Doubly Linked List newNid add At Hood -> add At Front 2 tail remove At fleed -> remove At front add At Paul -> add at Raeu remoun At Coul -> remeen At Back

(ale Smin) - rimplement a deput

data
neut
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Bout for

[1,3,-1,-3,5,3,6,7] Q(v) cue add an elevet on elevet mylt be whis -> when the window mo us s: get -> culleun the cundow moun 3 - 5,5 18,7 discoud form left Growt 2 O(n) Spaw 0(14) 1, 3, -1, -3, 5, 3, 6, 3

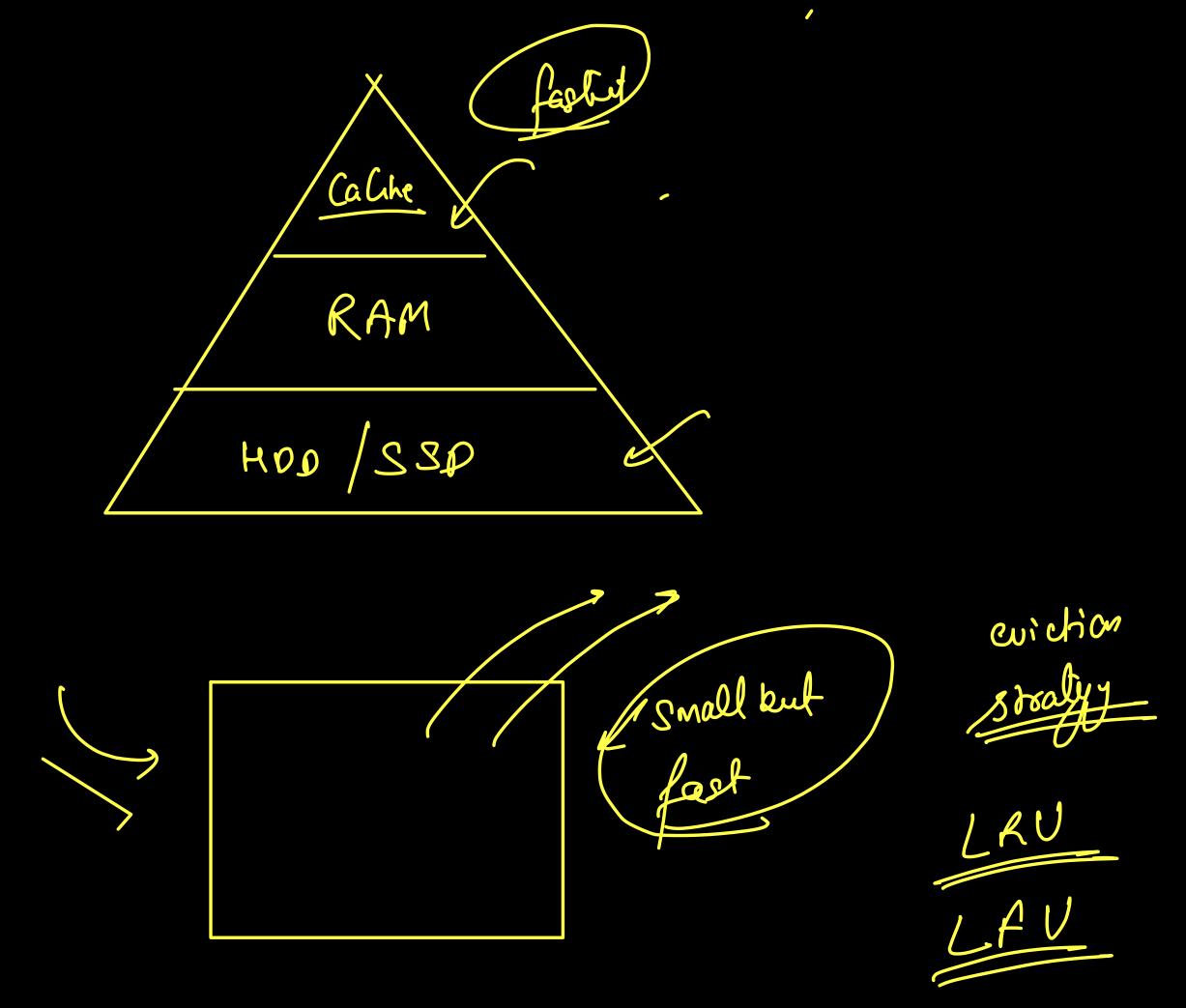


5 4 3

JOIN THE DARKSIDE

2

10=3



PL (a, 2)

Ruf (7, 8)

Kut (d,s) pur-(e, b)

put (9,2) put (b/2) put ((,3) get (b) -

Leg - valle

7

-> We ned an efficient to check if a key and or not.

Mage 7

Way - wall lue loue to remou -> when capails enculo

Leuts K2 K1 Jut (cc) putine)

JOIN THE DARKSIDE

get (kg)

Stout -> Recently removal in btw acmonel at land radoly at etail (ast > Least Recently wed

Put (x1, 2) K1:2 [C2:3 1 Put (K2,3) K4. 4 put (1cy, 4) 105:5 put (K3, 5) get (K2) OU > Lled.

Most ?

Key: addrofnodo

 $(k:v) \longrightarrow (k:v) \longrightarrow (k:$

Put (K1, 2) DLC pert (12, 3) may (1c: colds) : 1010 pert (163,4) eut (164, 5) Wt (9,5) K4:5 10× 2K