Remaining Unestions

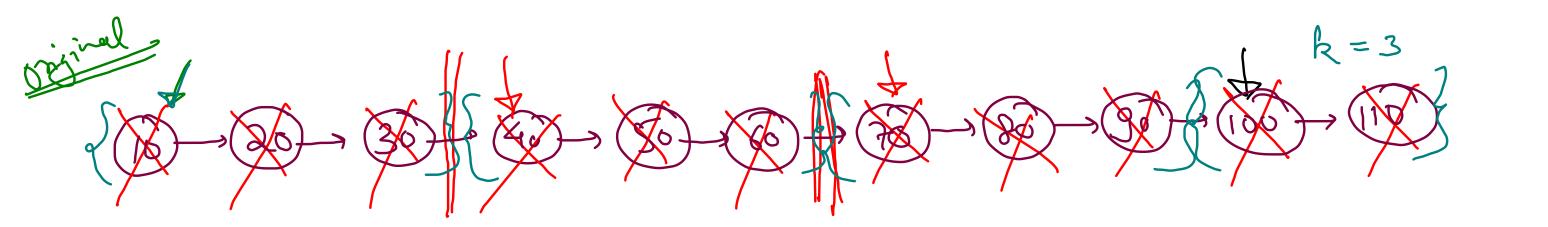
addition addlast remove fixt remove fixt of the contract remove f

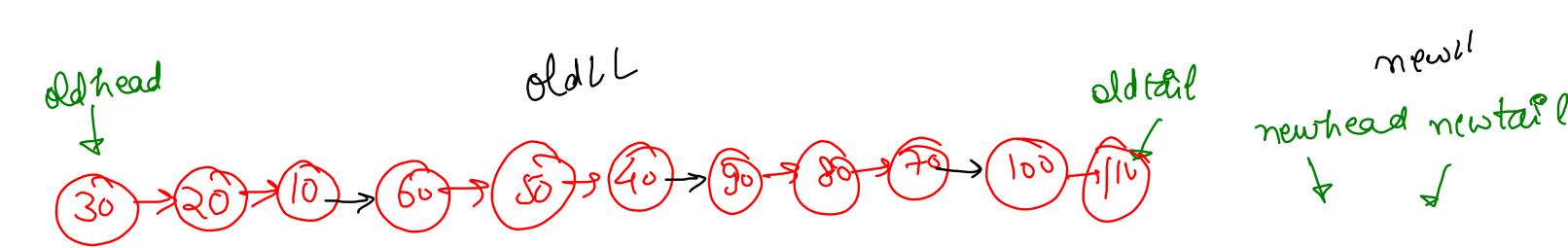
k=3 35-20-16-50-18-40-30-20-100-100

k=4 40-30-20-10-30-20-10-30-20-100

k=1 Same th

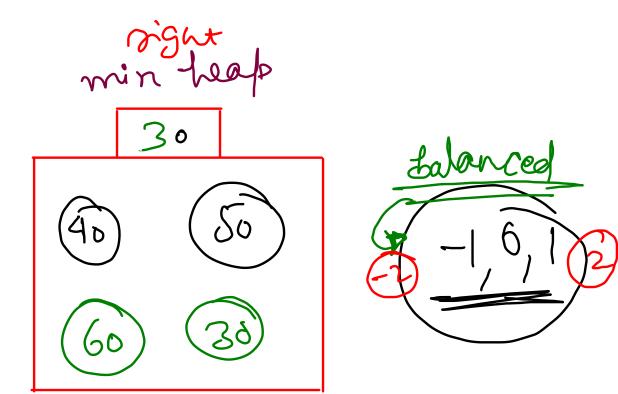
R=n reverse entre ht





- 2 median Poionity Overel
- 3) Bry & sell stock
 - (4) Radin Sort & Sort Doster
- 3 Fractional Knapscuck
- Befri & ristfin Evaluation

Median Priority Queue man heat add (40) \$10, 403 = (10) add (20) 2 10,20, 40) = 2 add (36) {10,20,30,40} = (20) {1°, 20, 30, 49 50} =) (30) {10, 20, 30, 40, 50, 60} + (30) {5,192939,40,50,60} => (30) add (5) { 1,5/10, 50 30 40,50 (0} add(1)



> get medkin (peek)

renover

medien

Buy & Sell Stock k transactions

days
BSBSBS

			(9)		(7)	(6)	(3)	(8)
	-	0	\	<u> </u>	3	4	5	, 6
Transactions	0							
)							
	2							
	3							

(+2) => 231 -1 => (18) It Radin Sort 213 ~ 0 69 718~ 443~ 683v 40m 0 37 ~ 069~ 064 / 375 V 982V 064/ 9 3 2 683~

Tim Soxt
Inscribn Sort
Juich Sort-

> 16 =) OS <16 => InST

Fractional knapsack

10 33 14 50 9 8 11 6 40 2 15 7 2 5 9 3 2 1 10 3 3 5

capacity

Bycen	28	14	70	9	8	11	6	18	2	15
weight	7	\mathcal{Z}	5	9	3	4	1	10	3	3
price Weight	29/2 =-4	14/2	=4	99=1	8/3 =	11/2	G1 = 6	18/H =1.8	2/3	15/3