

A A B B B 70-2

A B CD AB

B > 81

B > 31

C > 3

B > 3

OR ##AB##AB

ABINATED ABOUT ABO

99:4,A 5.8 5.8

A B ##A B

r 8 S h

duck let :

alpak

o (1)

<u>(n)</u>

[(n)= [(n/2) + O(n)

as(0, n-1, k)

2

P = partition(0, n-1)

if (p == k -1)

netuln

else it (p<k) Qs (p+1, x, k)

else Coll

Re(L. P-12k)

Partition (1, 9) L 59 Pivot = nums (9) lastidx = & 91= 9-1 while (& & A) (9) 150 if (al & pivot) 9++ else Swap (a, ,a, -) if (lx nuns str 2) Soap(al, allast)

 $\frac{1}{2} \sum_{n=0}^{\infty} (u_n)$

n' bg(n')

n² (08 m

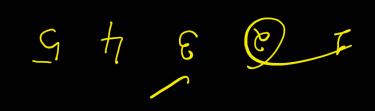
min heap = Push all 1st of wenents into min heap.

Pop each one from leap.

add to ans. if popped element is from row k push nums (i)[i] if j'11(n

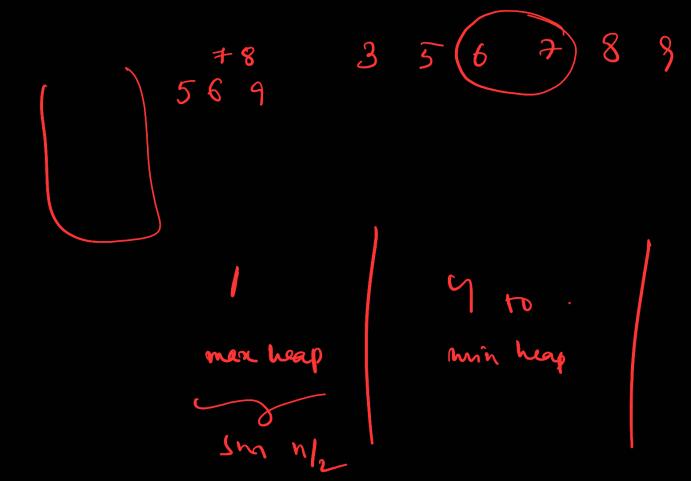
7(n) = 0 (nloger)
at any fine hear contains
only

0(108 k)



on Ni2 to yeake no restained be betwined as he moitemed the grink of s by the top the second of the

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(3) 33 3 3 5 3 5 5 min max -3 1 -4 1 -5 f

