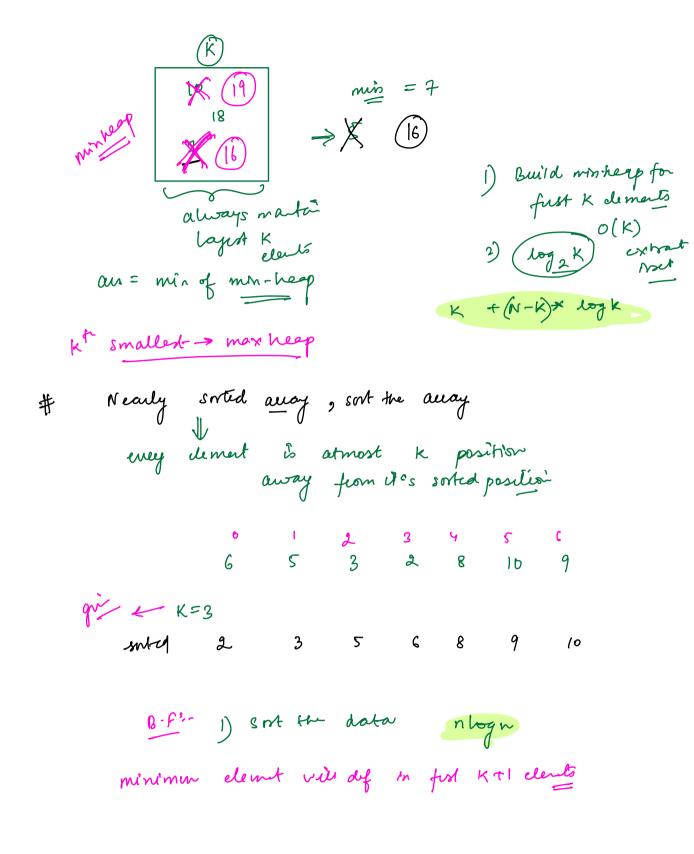
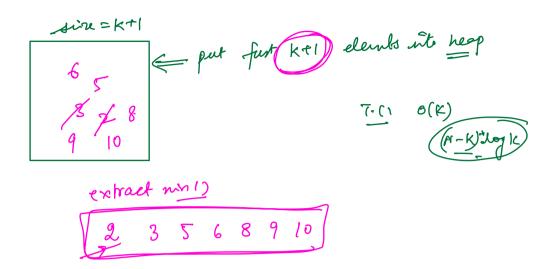


Find Kt langest element in an array

8 5 1 2 4 9 7 K=3rd

Heaps > max heap > cxtract max
3 tenis (K truis)





infinite stream of miegus, find median of the cuent set of elements 书 87766...aus: soft againg to again $-0(n^{2})$ insection sort B Ņ min heap x < max of A 27 max of A mar of A will

741120 nin heap may heap 8878 if (x < max of max heap) meet & in maxheap if (sin (max) - sin (num) > 1) extract max1) 2 juseut it In mon heap1) } else ર unseit u in minheap if (size (min) > size(max)) extract min() & sout into maxheap() y b aus. insut (get max () from max heap);

Doubts

Merge k swled arrays

