total: n, leyts Sliding Window Max Sunday, 3 October 2021 2:47 PM lugth = h-K+1 3 0 3, nums = [1,-3, 5, 3, 6, 7], k = 3X-13 3 5 5 6 121 1=1 3 8 next Right grater Elements 8 hextgrader

in Riger

(1) Boute force

Check in Every

possible window

isoith a Loop

of Oice 'E

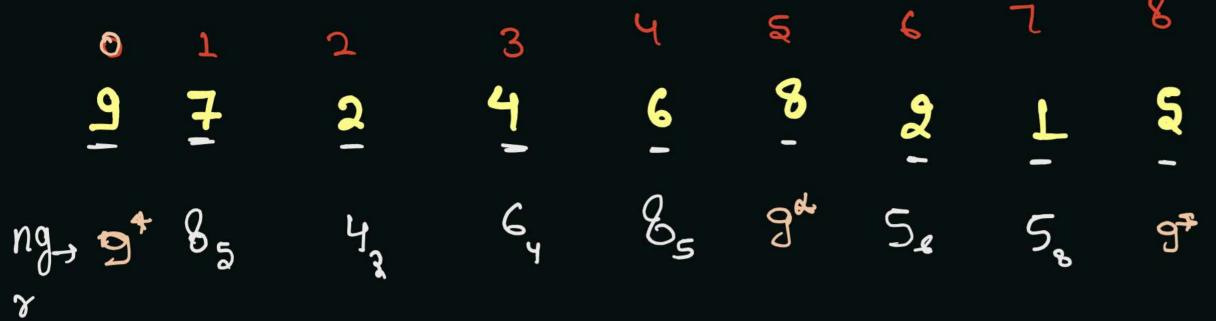
→ kn

length

index of windw
index of windw

Thy to find

max in that



```
private int[] ngri(int[] arr) {
   // ngri -> next greater on right (index)
   int n = arr.length;
    int[] ngr = new int[n];
    Stack<Integer> st = new Stack<>(); // add index in stack
    st.push(0);
    for(int i = 1; i < n; i++) {
       while(st.size() > 0 && arr[i] > arr[st.peek()]) {
           ngr[st.pop()] = i;
       st.push(i);
    while(st.size() > 0) {
        ngr[st.pop()] = n;
    return ngr;
```

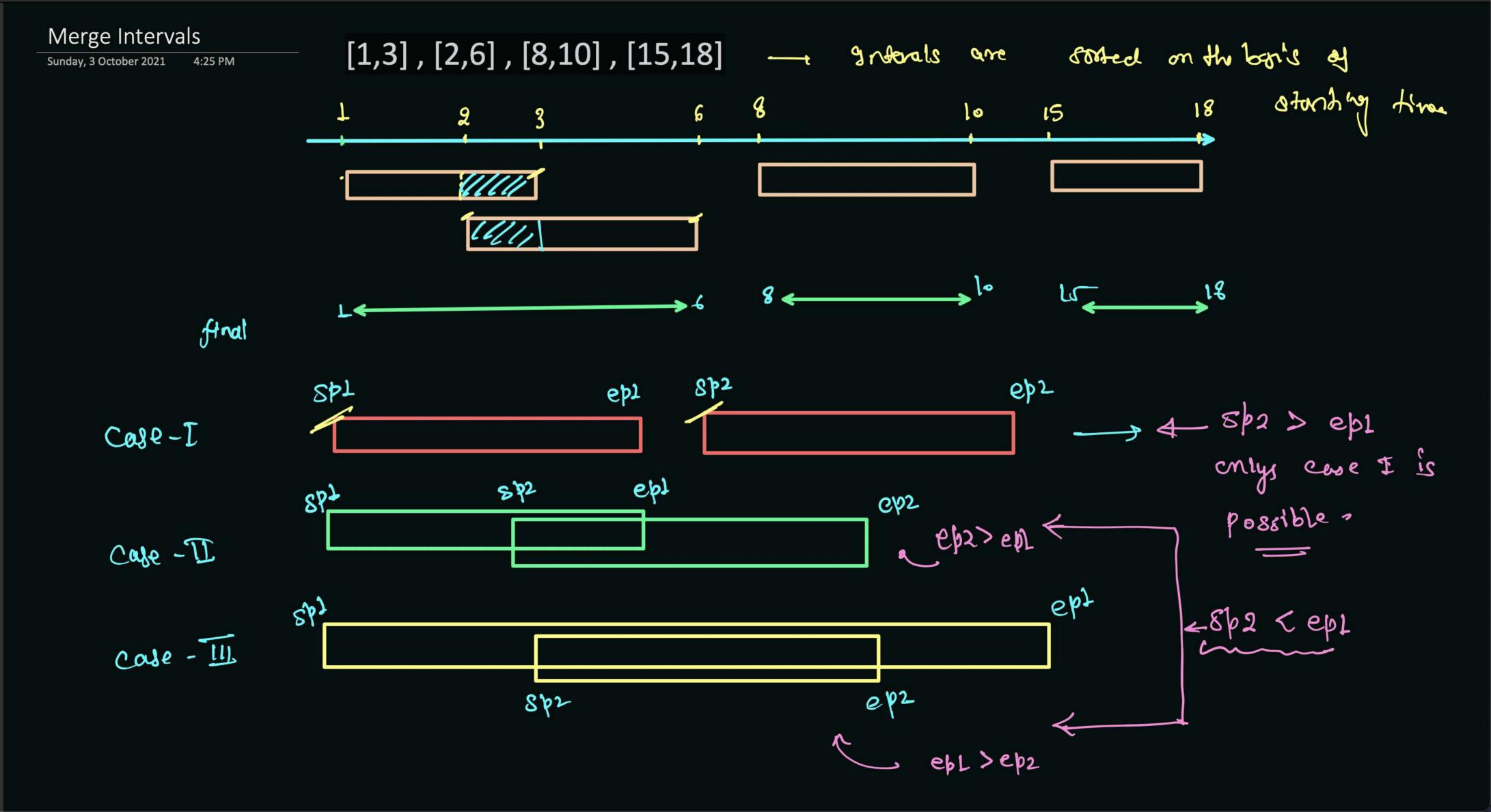
Sunday, 3 October 2021

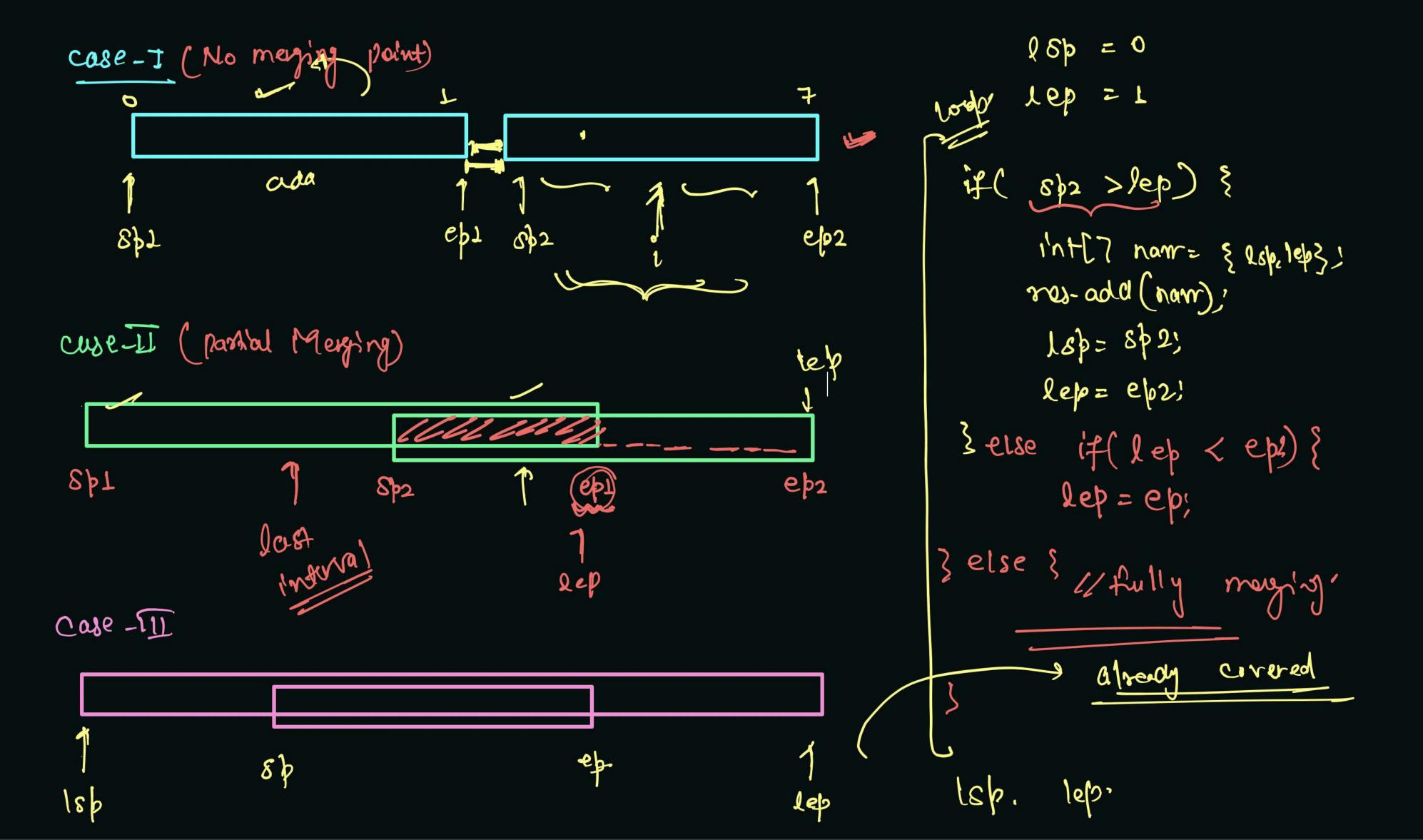
9s it possible to attend all the meeting?

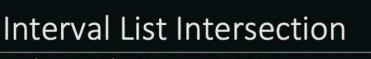
Input: intervals = [(0,30),(5,10),(15,20)]

Rosult False-







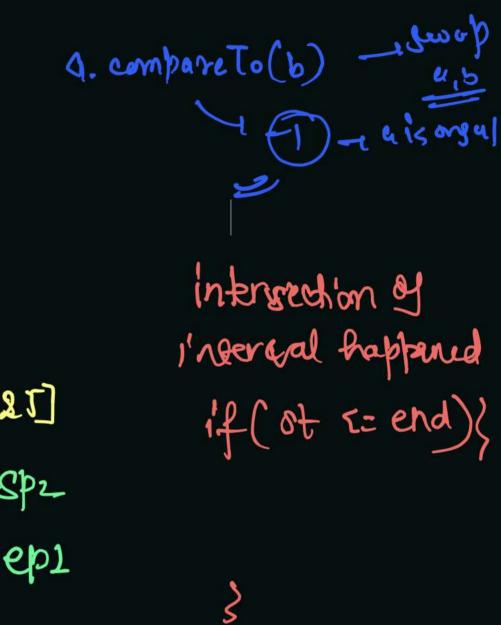


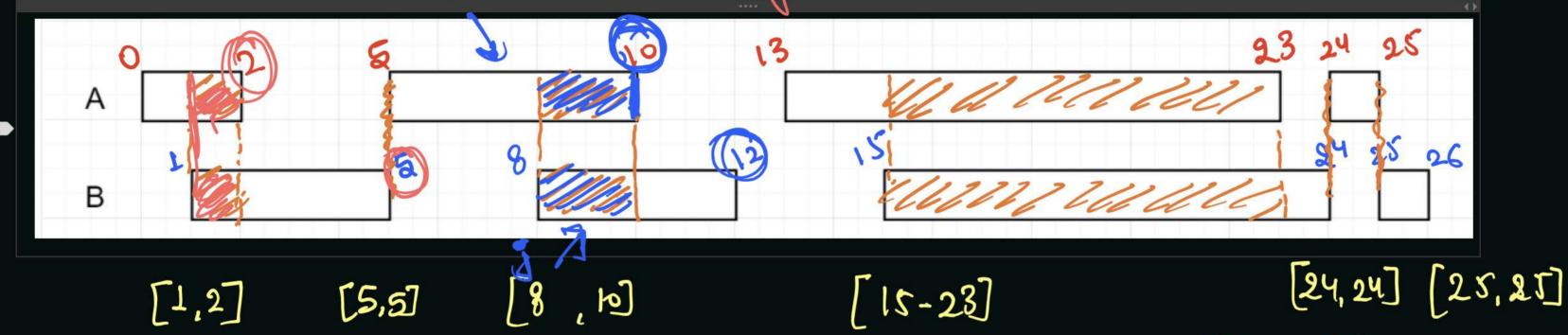
Sunday, 3 October 2021 5:35 PM

SPT

firstList = [(0,2], [5,10], [13,23], [24,25]], secondList = [(1,5], [8,12], [15,24], [25,26]]

a <b - swap +





Spr epr epr

Spz max(spt, spz) = Spz ep = min (ept, epz) = ept for intexection = Sp= Max (Spt, Spz) = Spz ep = min (ept, epz) = epz