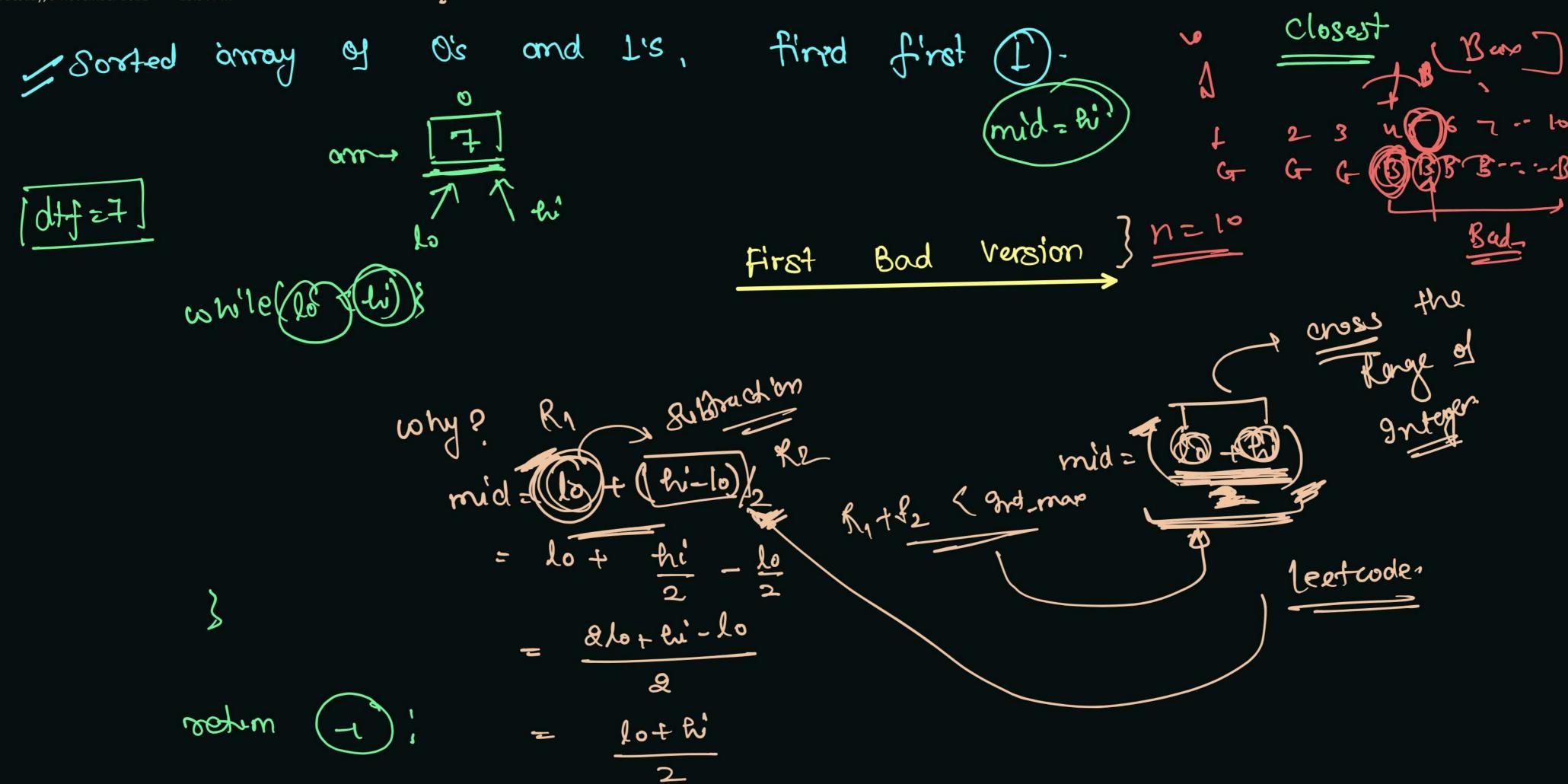
3 Problemy

2 3 4 5 6 7 8 9 10 11 12 13 13 15 15 16 19 20 23 23 24 29 30 while (lo <= hi) } Last Index -> 37 data 13 gord mide loth. try to search if( am[mld] == ol+f){ in where eights indx = mid; type = uniq; 3 else if (arr [mid] > d+f) { to = midtl 11 Discord night side from mid -> [ Donot break Riz mid-L! 1 Discord left side from mid 3 else § lez midt1

Tuesday, 9 November 2021

10:34 PM



Saturday, 13 November 2021

8:33 PM

lower ronge = 1

apper rouge = n.

Hint

-1 -> prick < rum

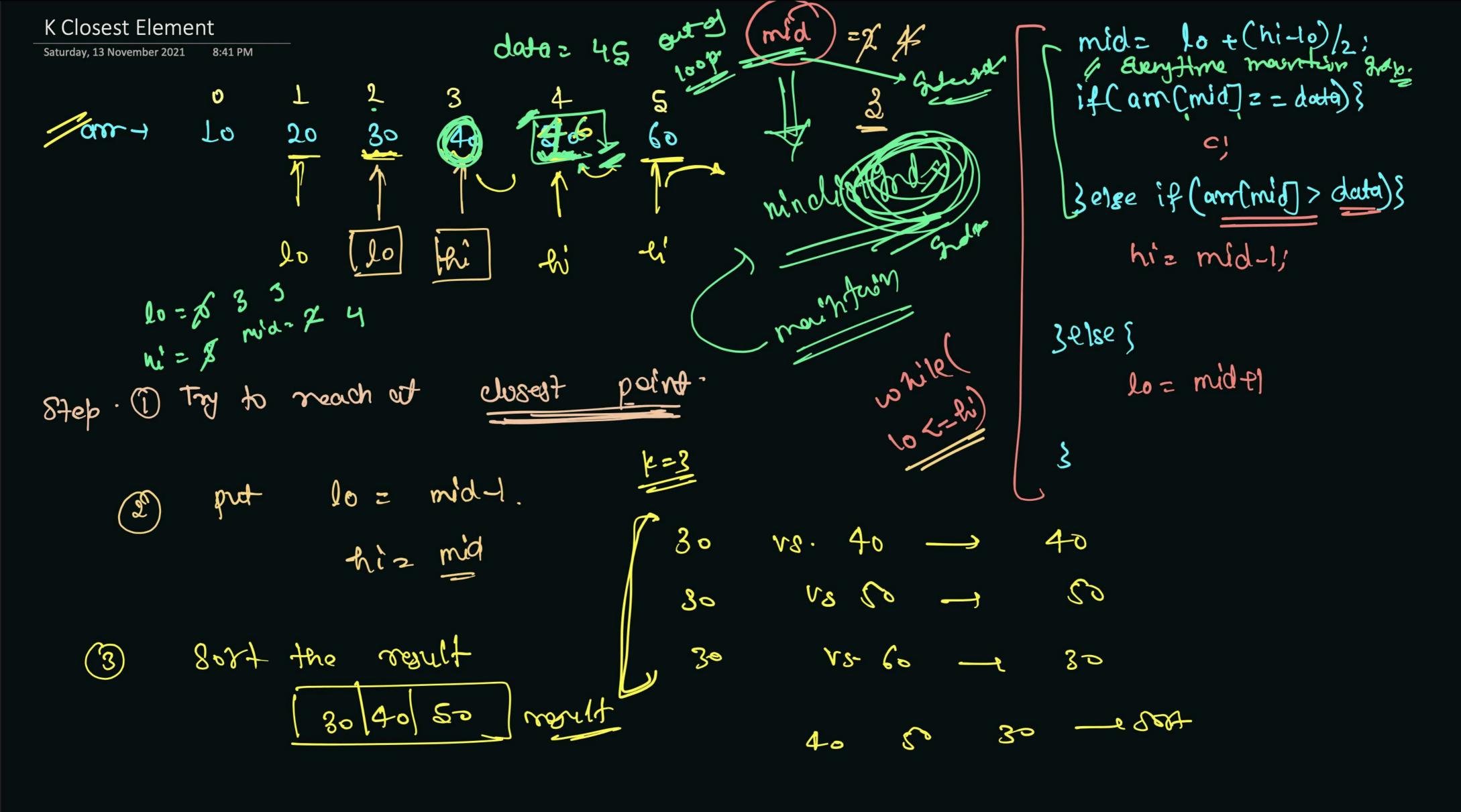
0 -> prick == rum

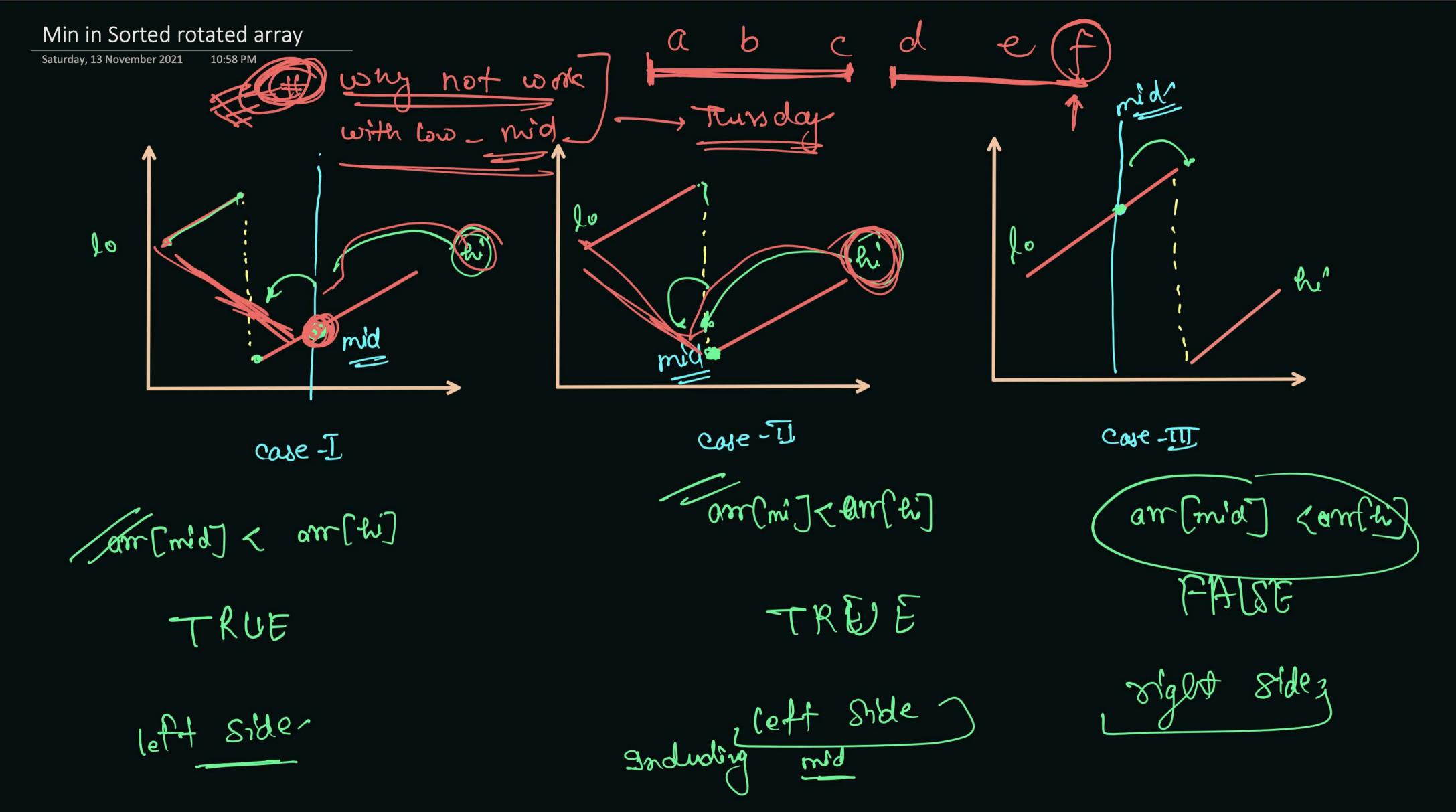
1 = 0D かっれっ

(mid) = lot hi-lo

if ( gus (mid)=20) } return mid;

dese if (guss (mia) > 0) } lo=midti zelses hi zmid-li





```
public static int findMinimum(int[]arr) {
 int indx = 0;
 int lo = 0;
 int hi = arr.length - 1;
   white(lo < hi) {</pre>
       int mid = lo + (hi - lo) / 2;
       if(arr[mid] < arr[hi]) {</pre>
           indx = mid;
           hi = mid;
       } else {
        0 = mid + 1;
   return arr[indx];
```

indx =0 lo = & L hi=L

mid= o