first oust: 
$$t=5$$
 Tuesded  $\{1,43\}$ 

Second cust:  $t=7$  Twesded  $\{4,6\}$ 

Third cust:  $t=10$  Twesded  $\{9,15\}$ 

The start the second  $\{9,15\}$ 

The second cust:  $t=10$  Twesded  $\{9,15\}$ 

The second  $\{9,15\}$ 

The second cust:  $t=10$  Twesded  $\{9,15\}$ 

The second  $\{9,15\}$ 

The second cust:  $\{1,43\}$ 

(T-)9) الركال Tuin = 0 Tuny = 0 first (+=5) : tur - tpre = 5-0 = 5 vey { 1, 43 Etmin = -53 de any trup ins Tmax = 53 de Hy's vonge i's achievable - if (Thin, Thax) how not instruscet with requirement, then not possible

- oflurwin it intersects at some range, possible required. Tuin = max (Tuin, reguin).

Tuin = max (Tuin, reguin).

Tuin = min (Tuax, reguax).

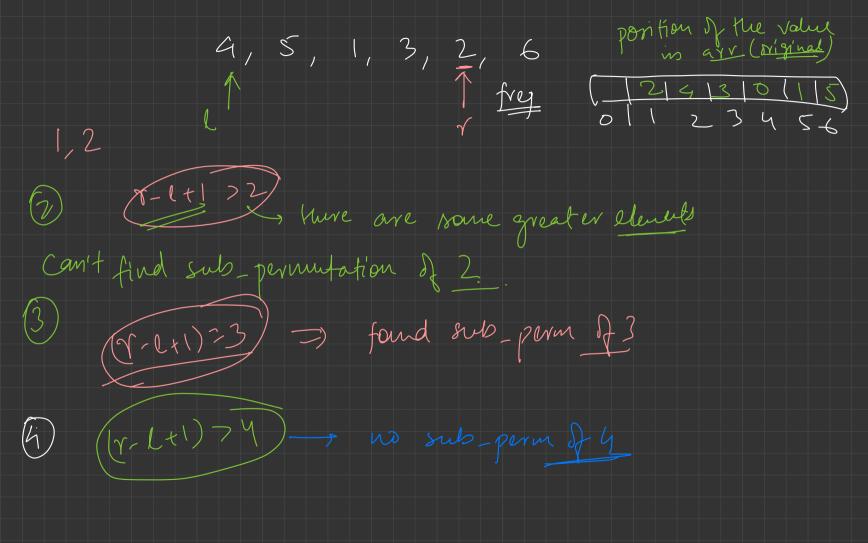
1, 2, 3, 5, 7, 8, 9, 10  $(1,8) \rightarrow 1,2,3,4,5,6,7,8$ · arr[itl] = arr[i] + 1 - if next value is exactly one more than one is your range more than one - else, (arr[i+1] - arr[i] >1) Ocan't include arreliel) in your interval last is terval is completed 1,2,3,5,7,8,9,10 &

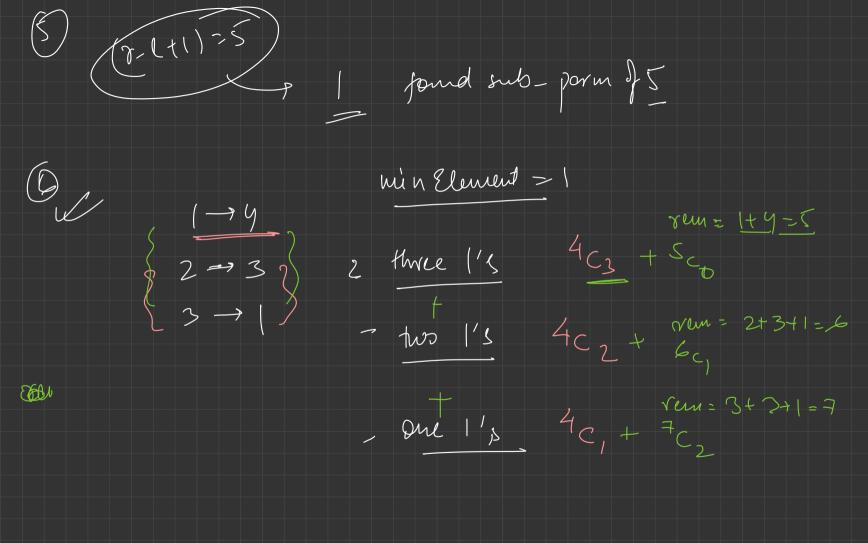
Output-1->3 7 if (p==9) "P" 7->10 lese p -> q" [7, 0] 2,4,3,8,7,9 index uptil all elements are increasing ( ) first find the from start 1) find winimum is the rest of the arrange

15 Subarry Break fill

maximize & minimire r'( (Z=1) sortel & sorted in intrelfit the safed wit the coincing will soft the entire array

6,3,8,9 1,2,3,5,6,7,8,0 the maximum value should be us more them (1) And congest increasing sub from x-favil-





SOYL-

