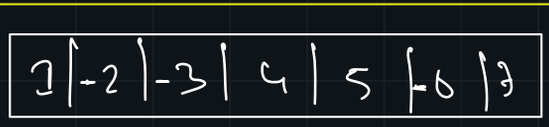
Maximum Sum not array need Contigous



3! = 6

max

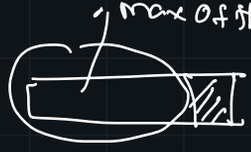
three possibilities

3, -2, (3, +(-2))

(3) (-3) (1), (1, -3), (-2, -3), (1, 3)

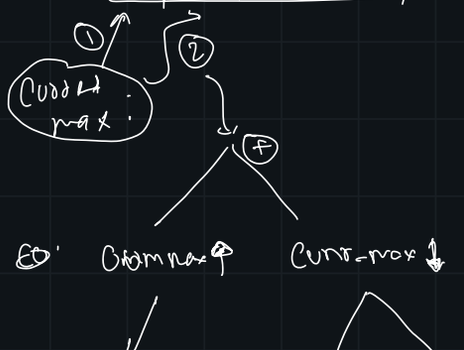
At each fin three possibilities will be there.

1. number itself is max
2. left max element is max
3. sum of above two is max:



;);

We will keep track of number using 1st ~~at~~ that holds indexs whose sum we have considered.



directly append the number to 1st

update curr_max

left > curr_num

drop curr_num move on

left + max < curr_num:

drop all elent from 1st & add 3