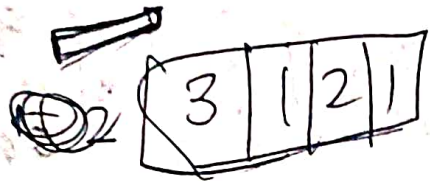


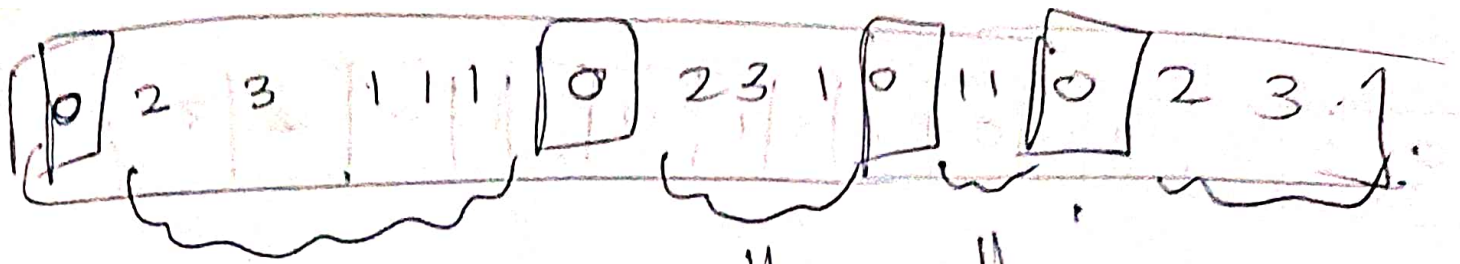
(2, 4, 3, 3, 5) 4, 9, 6

2

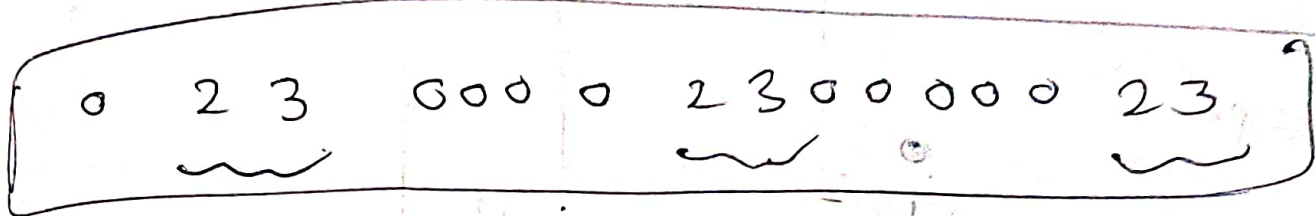


2 lies in that subarray or not

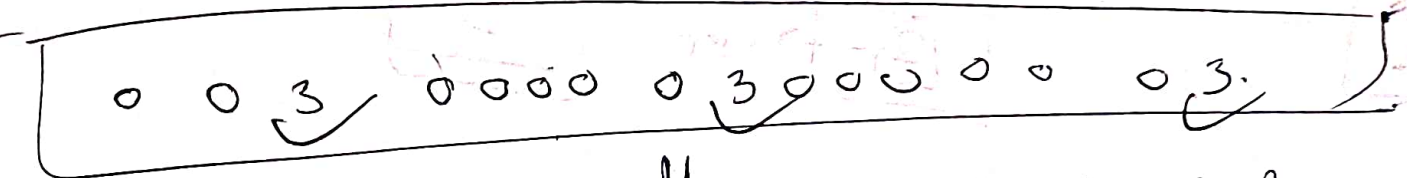
0 → positions
1 → positions
2 → positions
3 → positions



3 steps



3 steps



3 steps



Range of cover.

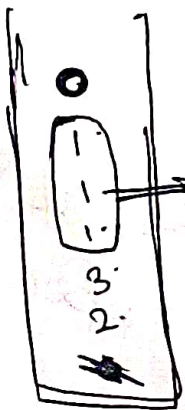
L R

3 steps

$0 \rightarrow 0^2$

$1 \rightarrow 1^2$

Picking something non-negative and marking it as zero

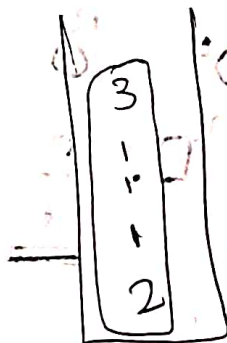
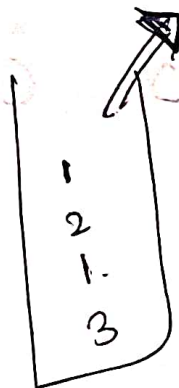
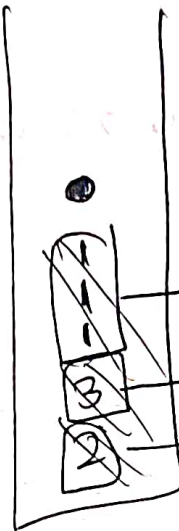
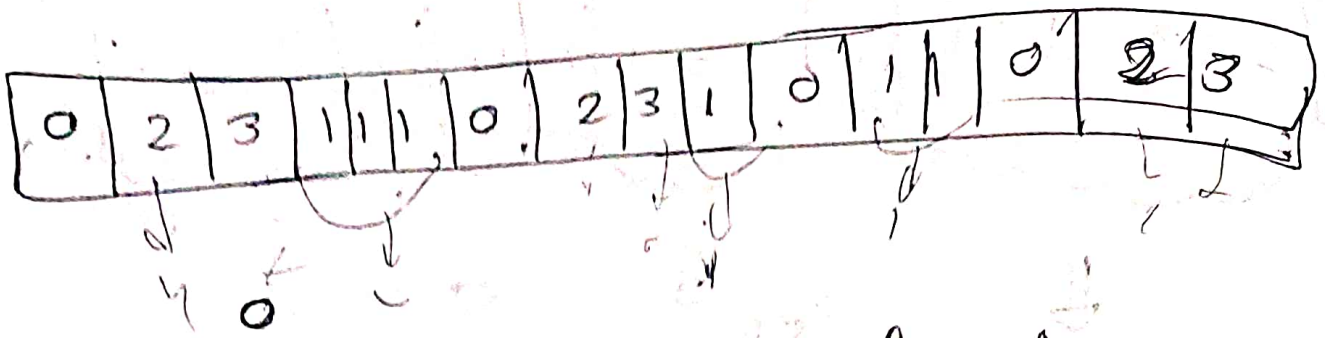


1 remainder

1 operation



operation

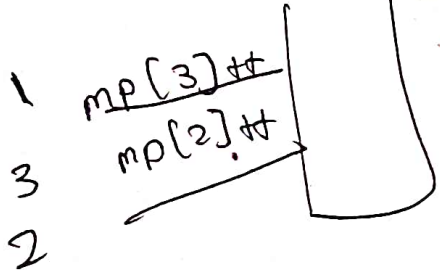


(less or value is coming)

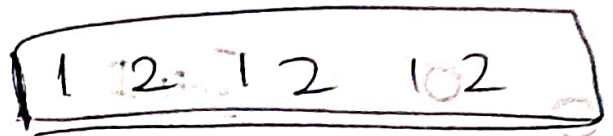
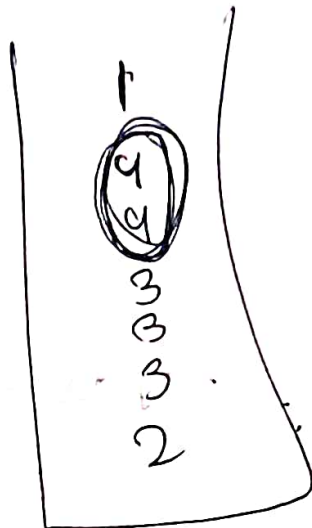
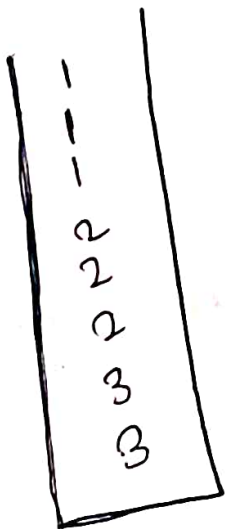


if some greater value is coming

Stack



$int\ diff = 0;$
 $while (!st.empty()) \{$
 $\quad st.pop();$
 $\quad diff = st.size();$
 $\quad st.clear();$
 $\}$



get.



Ans.

