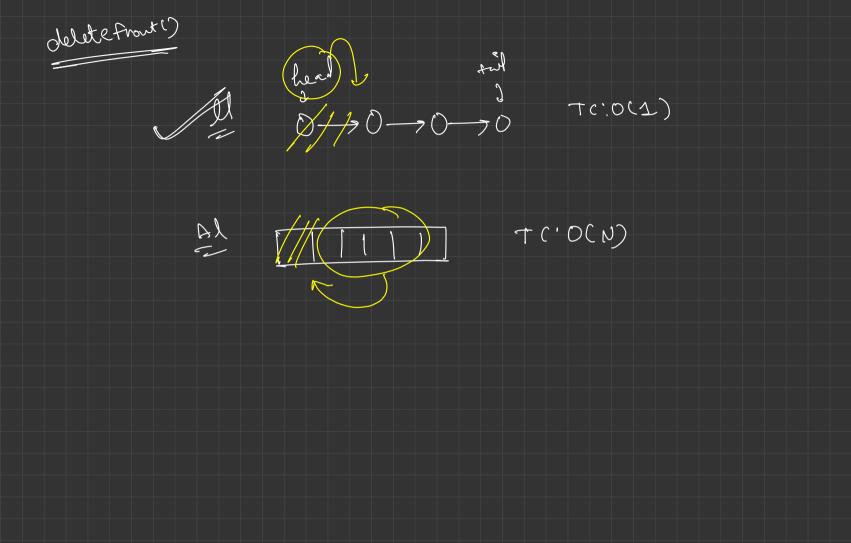
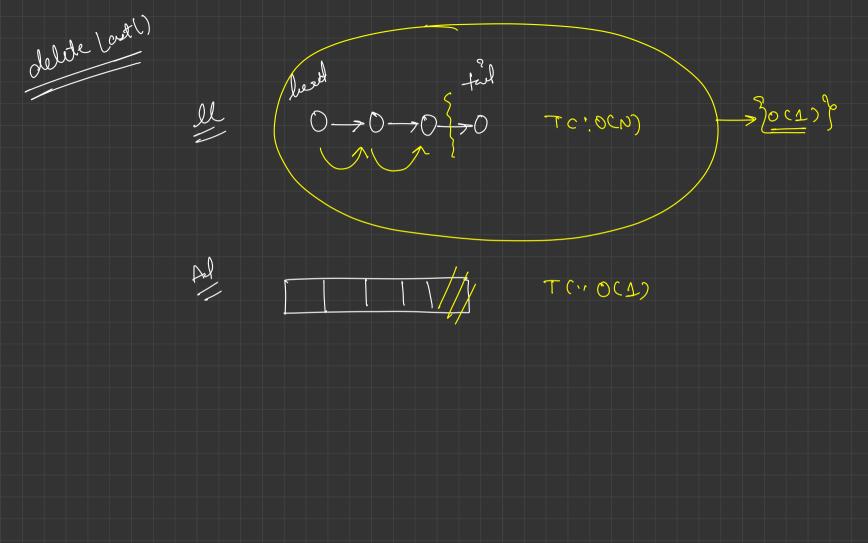


Design a Circular Deque "usert Front (4) mertlast(8) gct front() dilde from () insent Front (3) insert (ast (7) get lear() -> 7 remove Last ()

max Capacity = K (3)—₹5) livear ds Storay, foray list, linked list, 8+2cks, J Rixere

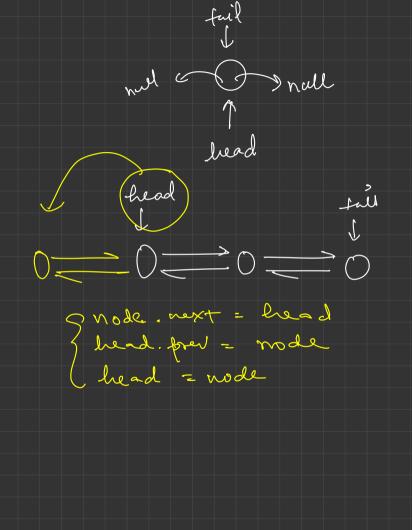
insort First () TC.0(1) o many flast () \mathcal{U} T(:0(1)

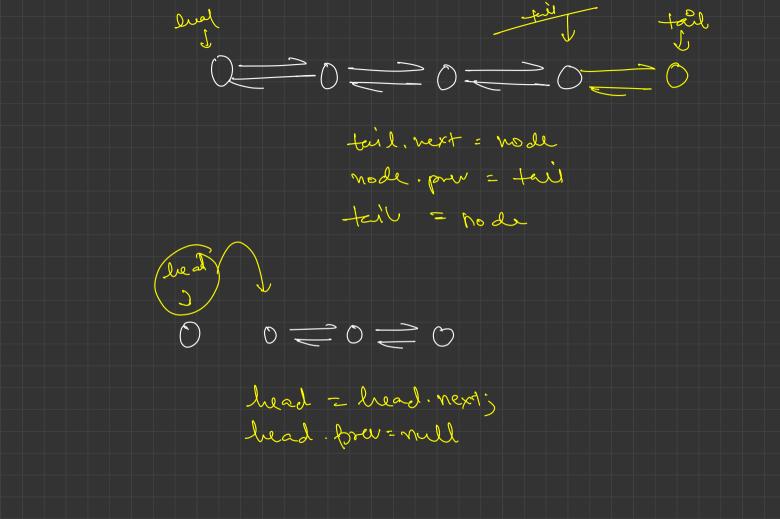


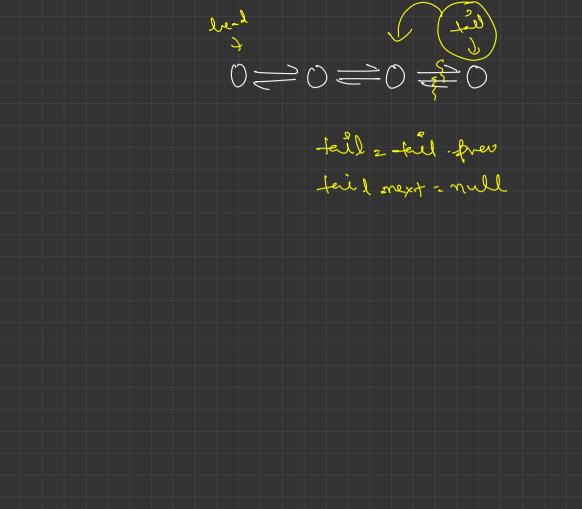


double fix

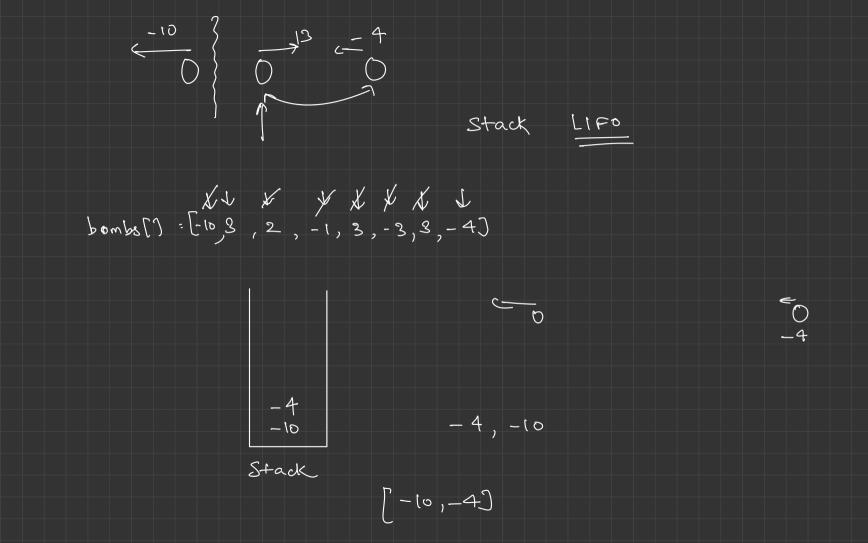
Division of the service of the service

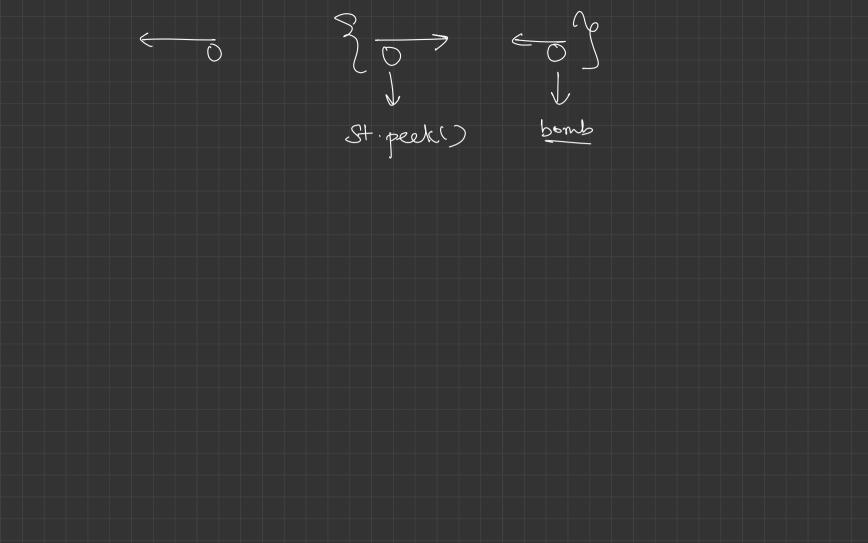


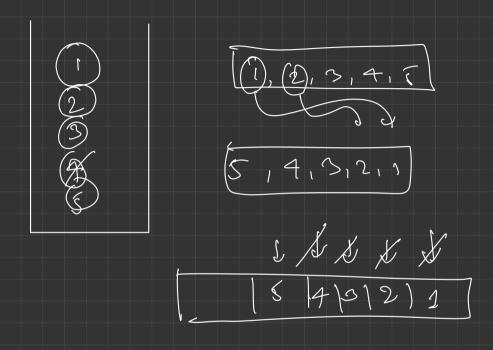




Moving Bombs Ø C10, - 8] CoIJ







```
// TC: 0(N), SC: 0(N)
public int[] MovingBombs(int[] bombs) {
    // Write your code here
    Stack<Integer> st = new Stack<>();
    for (int bomb : bombs) {

    if (bomb > 0) {
           st.push(bomb);
      } else {

    while (st.size() > 0 && st.peek() > 0 && st.peek() < -bomb) {
</pre>
         st.pop();
           if (st.size() > 0 && st.peek() == -bomb) {
              st.pop():
           } else if (st.size() > 0 && st.peek() > -bomb) {
               continue:
                st.push(bomb);
    int[] ans = new int[st.size()];
    int i = st.size() - 1:
    while (st.size() > 0) {
       ans[i] = st.pop();
    return ans:
```

