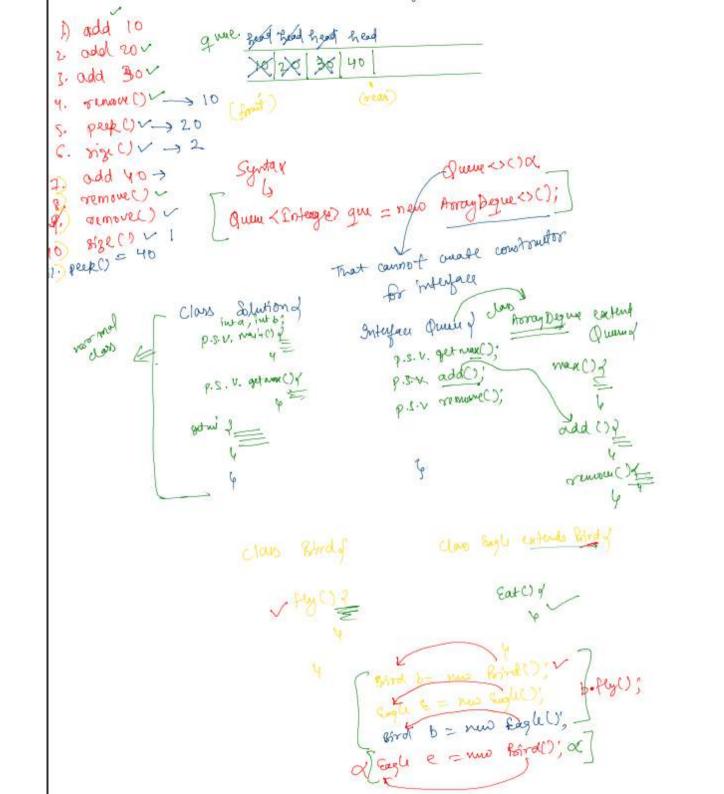
- 1.) It follows fist in first out approach
- 2.) · add() > It will add my element in the last
- 3.) remove() > It will remove my head from 9 mm and also seturn.
- 4) Six () > It tells us about size of green
- 5) is supty() > It will return [f based on 8531 of gwell.
- (.) . peek() -) It just return the head of Head.



Just guelle großlementation

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
   int n = scn.nextInt();
   int i=0:
   Queue < Integer > que = new ArrayDeque();
   while(i<n){
        int val = scn.nextInt();
        if(val==1){
            System.out.println(que.size());
        }else if(val==2){
            if(que.size()>0){
                que.remove();
            }else{
                System.out.println("-1");
        }else if(val==3){
            int x = scn.nextInt();
            que.add(x);
        }else{
            if(que.size()>0){
                System.out.println(que.peek());
            }else{
                System.out.println("-1");
        i++:
```

/* Enter your code here. Read input from STDIN. Print output to STDOUT. Your cla

9

```
10
                 10
                 2+0
                                       queul = a
                                                                  100 101
                                                       10
public class Solution (
   public static void main(String[] args) {
       Scanner scn = new Scanner(System.in);
       int n = scn.nextInt();
       Queue<String> que = new ArrayDeque ();
                                                                         110 111
                                                                                    1000/1001
                                                                                                  10/0/10/1
    Vque.add("1");
       for(int i=0;i<n;i++){
          String val = que.remove();
                                             val= 1010
          System.out.print(val*" ");
                                                      1011
          que.add(val+"@");
          que.add(val+"1");
       /* Enter your code here. Read input from STDIN. Print outpu
```

[-1,-1,-4,-4,-6,-6] public static void main(String[] args) (Scanner scn = new Scanner(System.in); int n = scn.nextInt(); int[] arr = new int[n]; int k= scn.nextInt(); for(int i=0;i<n;i++){ arr[i]= scn.nextInt(); Queue<Integer> que = new ArrayDeque(); for(int i=8;i<k;i++){ if(arr[i]<0){ que.offer(arr[11); if(!que.isEmpty()){ System.out.print(que.peek()+" "); System.out.print("0"+" "): for(int isk;i<arr.length;i++){ if(|que.isEmpty() && que.peek()==arr[i-k])(// to remove element outside window que.poll(); if(arr[i]<0){//add only -ve value que.offer(arr[1]); if(arr[i]<0){//add only -ve value que.offer(arr[i]); if(!que.isEmpty()){// print first -ve value of window System.out.print(que.peek()+" "); }else{ System.out.print("0"+" ");

/* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class :