

Constraints

$1 \leq n \leq 100,000$

Ideas

① stack에 구간의 수만큼 +1씩 증가하여 stack에 넣는다.

② stack의 peek값보다 작거나 같으면 pop() 해준다.

③ stack의 size가 >0 \Rightarrow "No" , ==0 \Rightarrow 출력

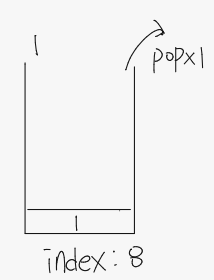
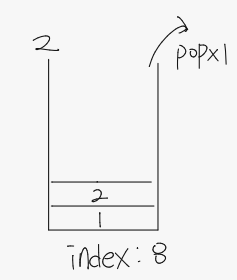
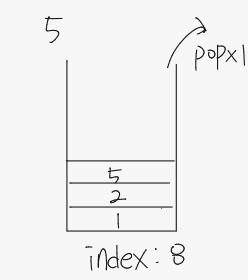
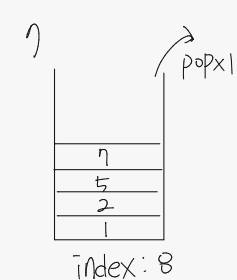
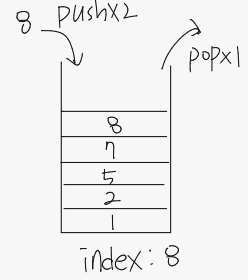
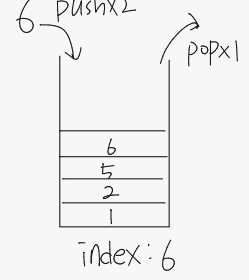
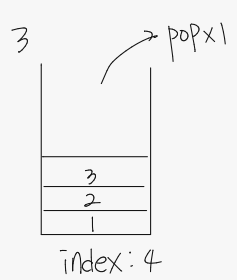
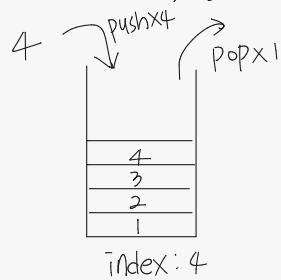
Test Cases

8	+	5	No
4	+	1	
3	+	2	
6	-	5	
6	-	3	
8	+	4	
7	+		
5	-		
2	+		
1	+		

Code

```
int index=1;
for(int i=0; i<n; i++){
    int k=Integer.parseInt(br.readLine());
    for(int j=index; j<=k; j++){
        stack.push(j);
        sb.append("+\n");
        index++;
    }
    if(stack.peek() != k){
        break;
    }
    int peekSize=stack.peek();
    for(int j=peekSize; j>=k; j++){
        stack.pop();
        sb.append("-\n");
    }
}
if(stack.size()>0)
    bw.write("No");
if(stack.size()==0)
    bw.write(sb.toString());
bw.flush();
```

4 3 6 8 7 5 2 1



1 2 5 3 4

