```java
 1 import java.util.ArrayList;
 2 import java.util.Iterator;
 3 import java.util.List;
 4 import java.util.Scanner;
 5
 6 public class q2 {
 7
 8     public static void main(String[] args) {
 9         List<Integer> list = new ArrayList<>();
10
11         Scanner sc = new Scanner(System.in);
12
13         int n = sc.nextInt();
14
15         for(int i=0;i<n;i++) {
16             list.add(sc.nextInt());
17         }
18
19
20         int q = sc.nextInt();
21         for(int i=1;i<=q;i++) {
22
23             String c = sc.next();
24
25             if(c.equalsIgnoreCase("Insert")) {
26                 int x = sc.nextInt();
27                 int y = sc.nextInt();
28                 list.add(x,y);
29                 }
30             else {
31                 int z = sc.nextInt();
32                 list.remove(z);
33
34             }
35
36         }
37          Iterator<Integer> iterate = list.iterator();
38            while(iterate.hasNext()) {
39                System.out.print(iterate.next()+" ");
40            }
41
42         sc.close();
43
44     }
45
46 }
```

OUTPUT

```
5
12 0 1 78 12
2
Insert
5 23
Delete
0
0 1 78 12 23
```