

# Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8070000	19:13:50	Integer Lists	✖ Run Time Error	0.00 s	C++
	<input checked="" type="checkbox"/> <input type="checkbox"/>				

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FILENAME	FILESIZE	SHA-1 SUM	
integerlists.cpp	1686 bytes	7a9f56202501fac0c4fedad4cae0b73edce97165	download

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## integerlists.cpp

```
1 #include <bits/stdc++.h>
2
3 using namespace std;
4
5
6 void IntegerLists(deque<int> &lista, string bapc){
7     int cont = 0;
8     for(int i=0; i<bapc.size(); i++){
9         if(bapc[i] == 'R')
10             cont++;
11
12     Help else{
13         if(lista.size()==0){
14             cout<<"error"<<endl;
```

```

15         return;
16     }
17     else if(cont%2==0)
18         lista.pop_front();
19     else
20         lista.pop_back();
21 }
22 }
23
24 if(cont%2==0){
25     cout<<"[";
26     while(lista.size() != 1){
27         cout<<lista.front()<<", ";
28         lista.pop_front();
29     }
30     cout<<lista.front()<<"]"<<endl;
31 }
32 else{
33     cout<<"[";
34     while(lista.size() != 1){
35         cout<<lista.back()<<", ";
36         lista.pop_back();
37     }
38     cout<<lista.back()<<"]"<<endl;
39 }
40
41 }
42
43
44 int main(){
45
46     int n, size, pos1, elem;
47     cin>>n;
48     string bapc;
49     string list;
50
51     deque<int> camino;
52
53     for(int i=0; i<n; i++){
54
55         //Cadena
56         cin>>bapc;
57
58         cin>>size;

```

```
59
60
61     cin>>list;
62     list.erase(list.begin());
63     for(int j=0; j<size-1; j++){
64         pos1 = list.find_first_of(",");
65         elem = stoi(list.substr(0, pos1));
66         list.erase(0, pos1+1);
67         camino.push_back(elem);
68     }
69     if(size!=0){
70         elem = stoi(list.substr(0, list.find_first_of("]")));
71         camino.push_back(elem);
72     }
73     IntegerLists(camino,bapc);
74
75     camino.clear();
76 }
77
78
79 return 0;
80 }
```