Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8070946	01:10:44	Interview Queue	✖ **Time Limit Exceeded**	> 4.00 s	C++
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FILENAME	FILESIZE	SHA-1 SUM	
interviewqueue.cpp	1367 bytes	0c63f6e97c8c96a3042ba09e127a52d15af3641a	[download]

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interviewqueue.cpp

```
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  void interviewQueue(vector<int> interviews){
6
7      bool flag = true;
8      vector<vector<int>> vistas;
9
10     while(flag){
11         flag = false;
12         vector<int> pos;
13         vector<int> eliminados;
14         for(int i=0; i<interviews.size(); i++){
```

Help

```cpp
15            if(i==0){
16                if(interviews[i]<interviews[i+1]){
17                    pos.push_back(i);
18                    eliminados.push_back(interviews[i]);
19                    flag = true;
20                }
21            }
22            else if(i==interviews.size()-1){
23                if(interviews[i]<interviews[i-1]){
24                    pos.push_back(i);
25                    eliminados.push_back(interviews[i]);
26                    flag = true;
27                }
28            }
29            else{
30                if(interviews[i]<interviews[i-1] || interviews[i]<interviews[i+1]){
31                    pos.push_back(i);
32                    eliminados.push_back(interviews[i]);
33                    flag = true;
34                }
35            }
36        }
37
38        vistas.push_back(eliminados);
39        //Eliminar
40        for(int i=0; i<pos.size(); i++){
41            interviews.erase(interviews.begin() + pos[i]-i);
42        }
43
44    }
45
46
47    cout<<vistas.size()-1<<endl;     //minutos
48    for(int i=0; i<vistas.size(); i++){
49        for(int j=0; j<vistas[i].size(); j++){
50            cout<<vistas[i][j]<<" ";
51        }
52        cout<<endl;
53    }
54
55        int i=0; i<interviews.size(); i++)
56        cout<<interviews[i]<<" ";
57 }
58
```
Help

```cpp
int main(){

    int n;
    cin>>n;
    vector<int> interviews(n);
    for(int i=0; i<n; ++i)
        cin>>interviews[i];


    interviewQueue(interviews);

    return 0;
}
```