

Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
8201548	15:28:31	Odd Man Out	✔ Accepted	0.01 s	C++
	✔✔✔				

Submission contains 1 file:

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FILENAME	FILESIZE	SHA-1 SUM	
oddmanout.cpp	735 bytes	fa150107fe8e5490616845ad8425caba6d380bc6	download

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oddmanout.cpp

```
1 #include<bits/stdc++.h>
2
3 #define INF 9999
4 #define FOR(i,A,B,C) for(int i=A; i<B; i+=C)
5
6 using namespace std;
7
8 //O(n)
9 int calcular(vector<int> arr) {
10
11     n = arr.size();
12     Help
13     FOR(i,0,n+1,2)
```

```

14         if (arr[i] != arr[i + 1])
15             return arr[i];
16
17     if (arr[n - 1] == arr[n - 2])
18         return 0;
19
20     else
21         return arr[n - 1];
22
23 }
24
25 int main() {
26
27     int n;
28     vector<int> arr(INF);
29     int T; cin>>T;
30
31     FOR(i,1,T+1,1){
32
33         cin >> n;
34         arr.resize(n);
35
36         FOR(j,0,n,1){
37             cin>>arr[j];
38         }
39
40         //O(n*log(n))
41         sort(arr.begin(), arr.end());
42
43         //O(n)
44         cout << "Case #" <<i<<": "<<calcular(arr)<<endl;
45     }
46
47     return 0;
48 }

```