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|--|--|-----------------------------------|
|  Marwadi University | Marwadi University Faculty of Technology Department of Information and Communication Technology | |
| Sem : 4 | Name : VEDANT BHARAD | |
| Day : 94 | Date : 19/01/2023 | Enrollment No: 92100133023 |

CP Club 365 Days Challenge

Programming language – C++


Problem Statement

<https://www.codechef.com/problems/ADJSUMPAR>

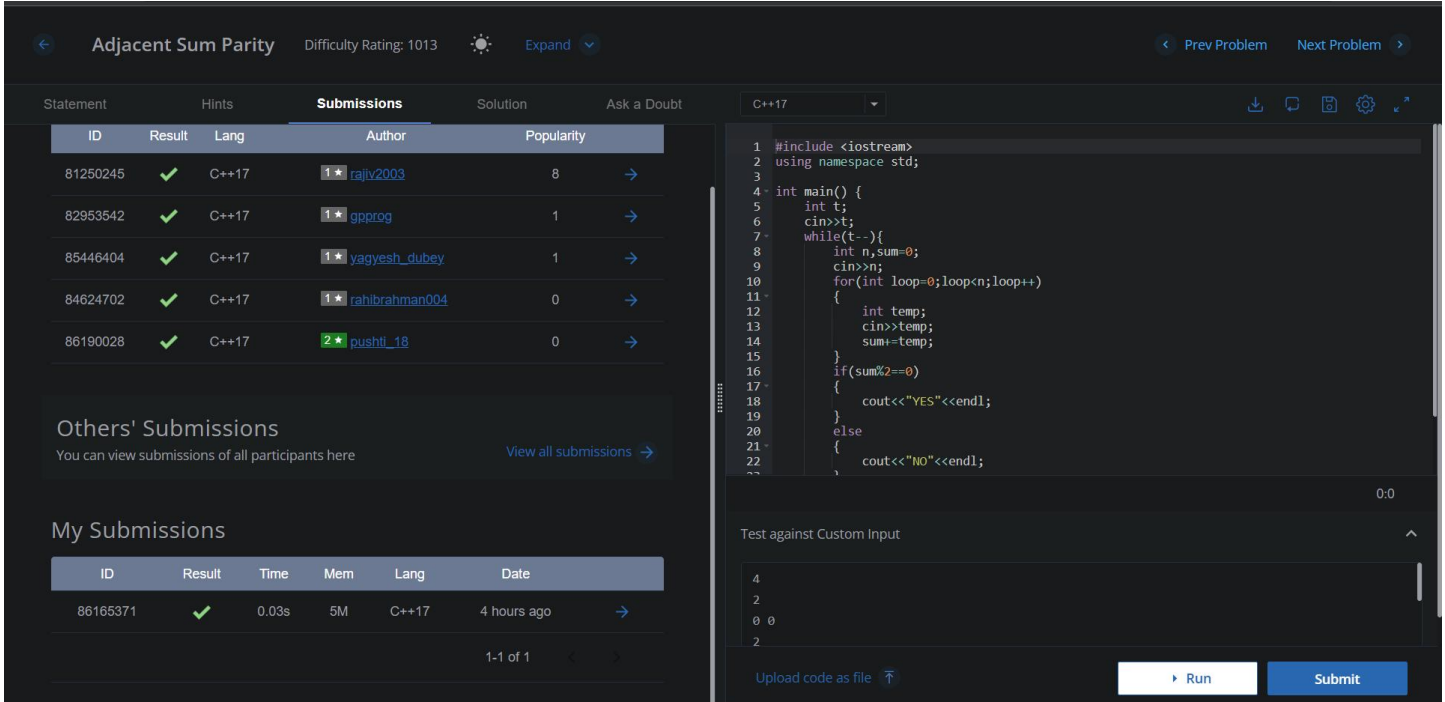
Your Code:

```
// 0x94Day of 0x365Days challenge
// VEDANT BHARAD
// 19-1-2023
#include <iostream>
using namespace std;

int main() {
    int t;
    cin>>t;
    while(t--){
        int n,sum=0;
        cin>>n;
        for(int loop=0;loop<n;loop++){
            int temp;
            cin>>temp;
            sum+=temp;
        }
        if(sum%2==0)
        {
            cout<<"YES"<<endl;
        }
        else
        {
            cout<<"NO"<<endl;
        }
    }
    return 0;
}
```

| | | |
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Output (Screen Shot):



The screenshot shows a coding problem interface for "Adjacent Sum Parity" with a difficulty rating of 1013. The interface includes a table of submissions, a code editor, and a test input section.

Submissions Table:

| ID | Result | Lang | Author | Popularity |
|----------|--------|-------|---------------|------------|
| 81250245 | ✓ | C++17 | rajy2003 | 8 |
| 82953542 | ✓ | C++17 | gpprog | 1 |
| 85446404 | ✓ | C++17 | yagyesh_dubey | 1 |
| 84624702 | ✓ | C++17 | rahbrahman004 | 0 |
| 86190028 | ✓ | C++17 | pushil_18 | 0 |

Others' Submissions: You can view submissions of all participants here. [View all submissions](#)

My Submissions:

| ID | Result | Time | Mem | Lang | Date |
|----------|--------|-------|-----|-------|-------------|
| 86165371 | ✓ | 0.03s | 5M | C++17 | 4 hours ago |

Code Editor: C++17

```

1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     int t;
6     cin>>t;
7     while(t--){
8         int n,sum=0;
9         cin>>n;
10        for(int loop=0;loop<n;loop++)
11        {
12            int temp;
13            cin>>temp;
14            sum+=temp;
15        }
16        if(sum%2==0)
17        {
18            cout<<"YES"<<endl;
19        }
20        else
21        {
22            cout<<"NO"<<endl;
23        }
24    }
25 }
```

Test against Custom Input:

```

4
2
0 0
2
```

Buttons: [Run](#) [Submit](#)

Understanding about problem:

In this task I need to count "1" in array and if that count in even then print "YES" else print "NO".

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST
Team CP Club