 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 6</b>	<b>Name : Pushti Depani</b>	
<b>Day : 94</b>	<b>Date : 19/01/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language


### Problem Statement

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

#### **Your Code:**

```
#include <iostream>
using namespace std;

int main() {
    // your code goes here
    int t;
    cin>>t;
    while(t--){
        int n;
        cin>>n;
        int a[n];
        int b=0;
        for(int i=0; i<n; i++)
        {
            cin>>a[i];
            b+=a[i];
        }
        if(b%2==0)
        {
            cout<<"yes"<<endl;
        }
        else
```

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```

{
    cout<<"no"<<endl;
}
}
return 0;
}

```

### Output (Screen Shot):

#### My Submissions

ID	Result	Time	Mem	Lang	Date	
86190028		0.00s	0M	C++17	12 seconds ago	→
86189854		0.03s	5M	C++17	2 minutes ago	→

### Understanding about problem:

In this problem we have to find  $\text{mod } 2 (A(i) + A(i+1))$  so we need to satisfy the for condition and then if it is  $\text{mod } 2 == 0$  then print yes or else 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