Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem :	Name :	
Day : 95	Date : 20/1/2023	Enrollment No:

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

https://www.codechef.com/problems/EVMHACK

Git :- https://github.com/Vedantbharad2603/CP_club_365_Days

Your Code:

```cpp
// 0x95Day of 0x365Days challenge
// VEDANT BHARAD
// 20-1-2023
#include <iostream>
using namespace std;
int main()
{
    int t;
    cin>>t;
    while(t--)
    {
        int a,b,c,p,q,r;
        cin>>a>>b>>c>>p>>q>>r;
        double sum =a+b+c+(max(p-a,(max(q-b, r-c))));
        if(sum>((p+q+r)/2))
            cout<<"YES"<<endl;
        else
            cout<<"NO"<<endl;
    }
    return 0;
}
```

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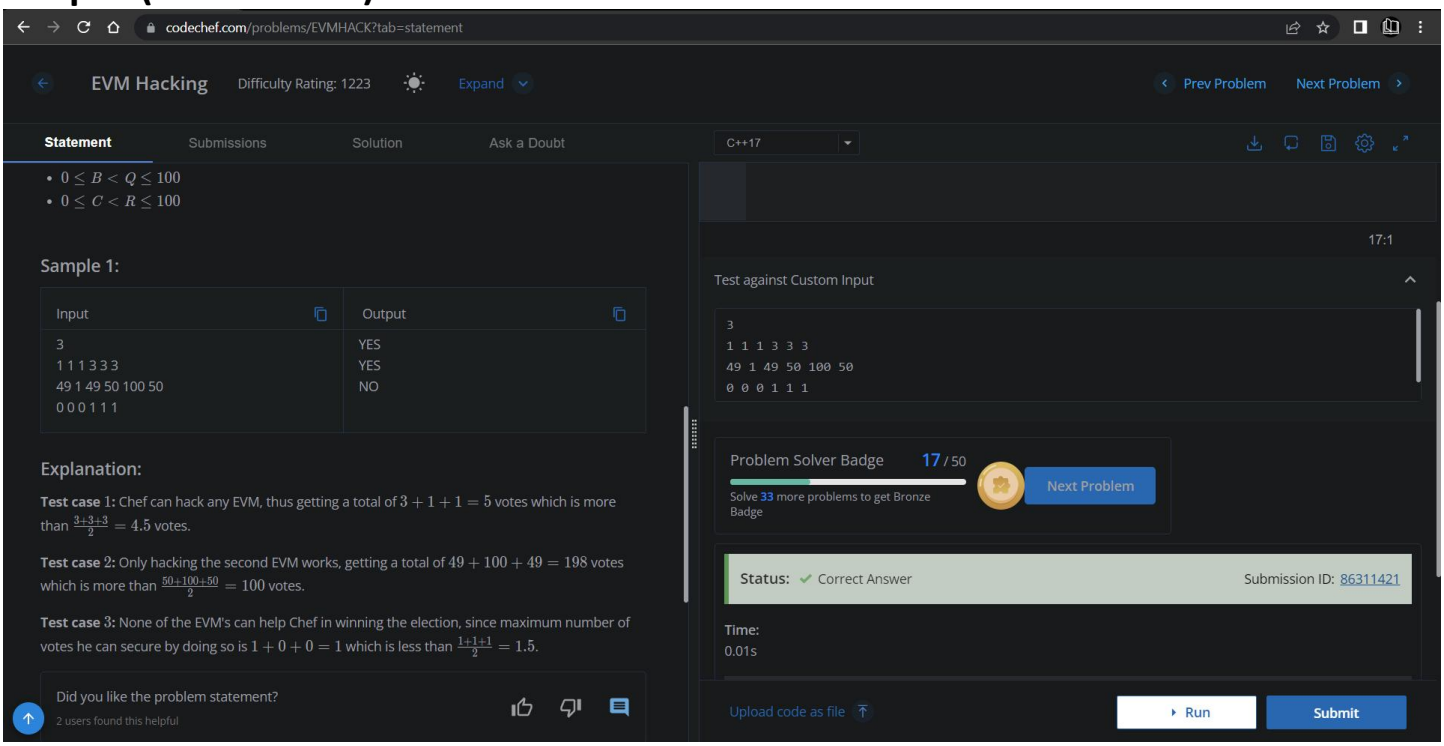
Output (Screen Shot):



Understanding about problem:

- In This task party need vote more than total = (P+Q+R)/2 votes for win and they can hack only one EVM. If a+b+c+(max(p-a,(max(q-b, r-c)))) will be more than (P+Q+R)/2 votes then print “YES” because after hack we can win and if it is less then print “NO” because even after hack we can not win.

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