	Marwadi University
	Marwadi University **Faculty of Technology** **Department of Information and Communication Technology**

Sem : 4	Name : VEDANT BHARAD	
Day : 73	Date : 29/12/2022	Enrollment No: 92100133023

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

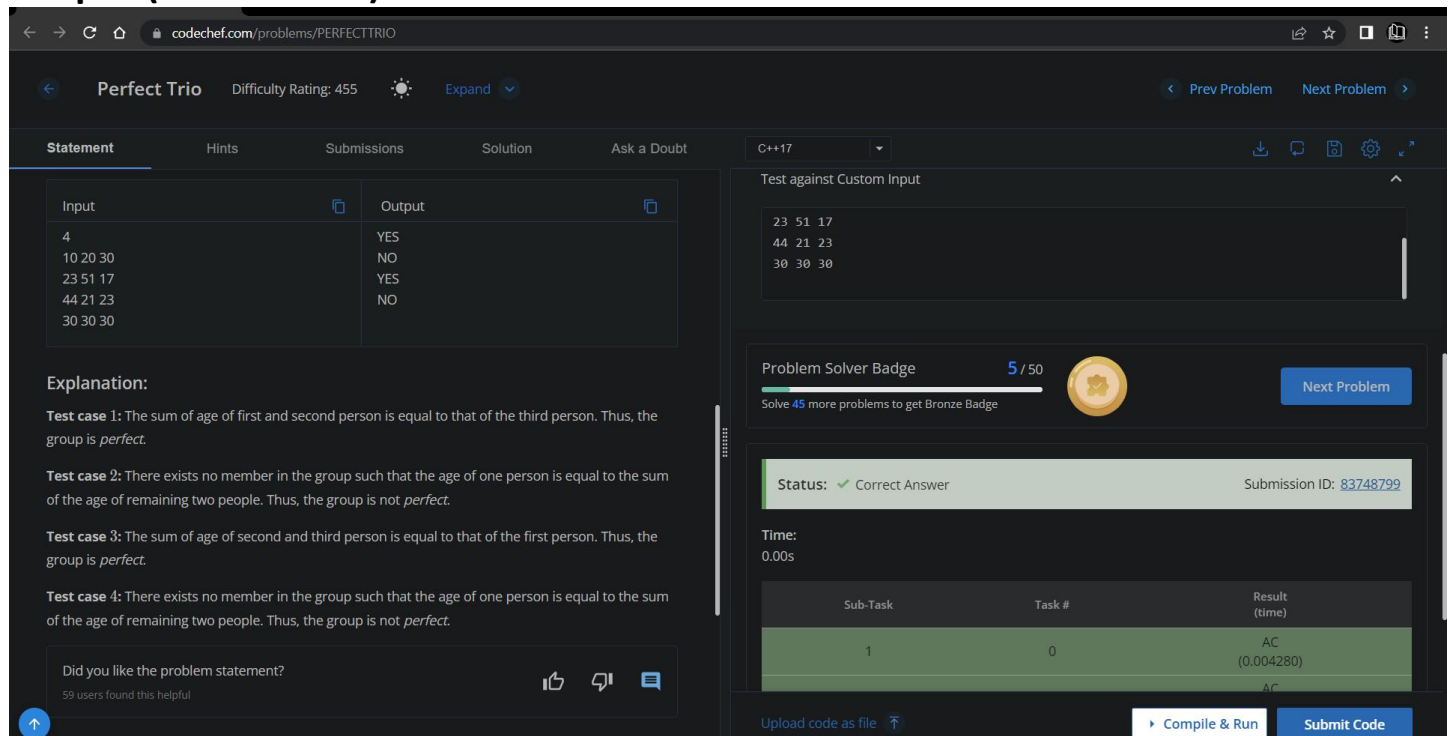https://www.codechef.com/START71C/problems/PERFECTTRIO

Your Code:

```cpp
// 0x73Day of 0x365Days challenge
// VEDANT BHARAD
// 29-12-2022
#include <bits/stdc++.h>
using namespace std;
string Trio(int a[]) {
    if(a[0]==(a[1]+a[2]))
        return "YES";
    return "NO";
}
int main() {
    int t;
    cin >> t;
    while (t--) {
        int arr[3];
        for (int i = 0; i < 3; i++) {
            cin >> arr[i];
        }
        sort(arr, arr + 3, greater<int>());
        cout<<Trio(arr)<<endl;
    }
    return 0;
}
```

Output (Screen Shot):

Understanding about problem:

- In this task I need to check whether the group of three numbers is perfect group or not and return YES if it is perfect group else return 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