Marwadi University	**Marwadi University** **Faculty of Technology** **Department of Information and Communication Technology**	
Sem : 4	**Name : VEDANT BHARAD**	
Day : 80	**Date : 5/1/2023**	**Enrollment No: 92100133023**

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

https://www.codechef.com/DSAPREP_01/problems/EMPR

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Your Code:

```cpp
// 0x80Day of 0x365Days challenge
// VEDANT BHARAD
// 5-1-2023
#include <bits/stdc++.h>
using namespace std;

int main() {
    // your code goes here
    int t;
    cin >> t;
    while(t--)
    {
        int x,y,z;
        long double p,ans;
        cin >> p >> x >> y >> z;
        if(z == 1)
        {
            ans = p + (p*y)/100;
        }
        else
        {
            ans = p - (p*x)/100;
        }
        cout << fixed << setprecision(5) << ans << endl;
    }
    return 0;
}
```

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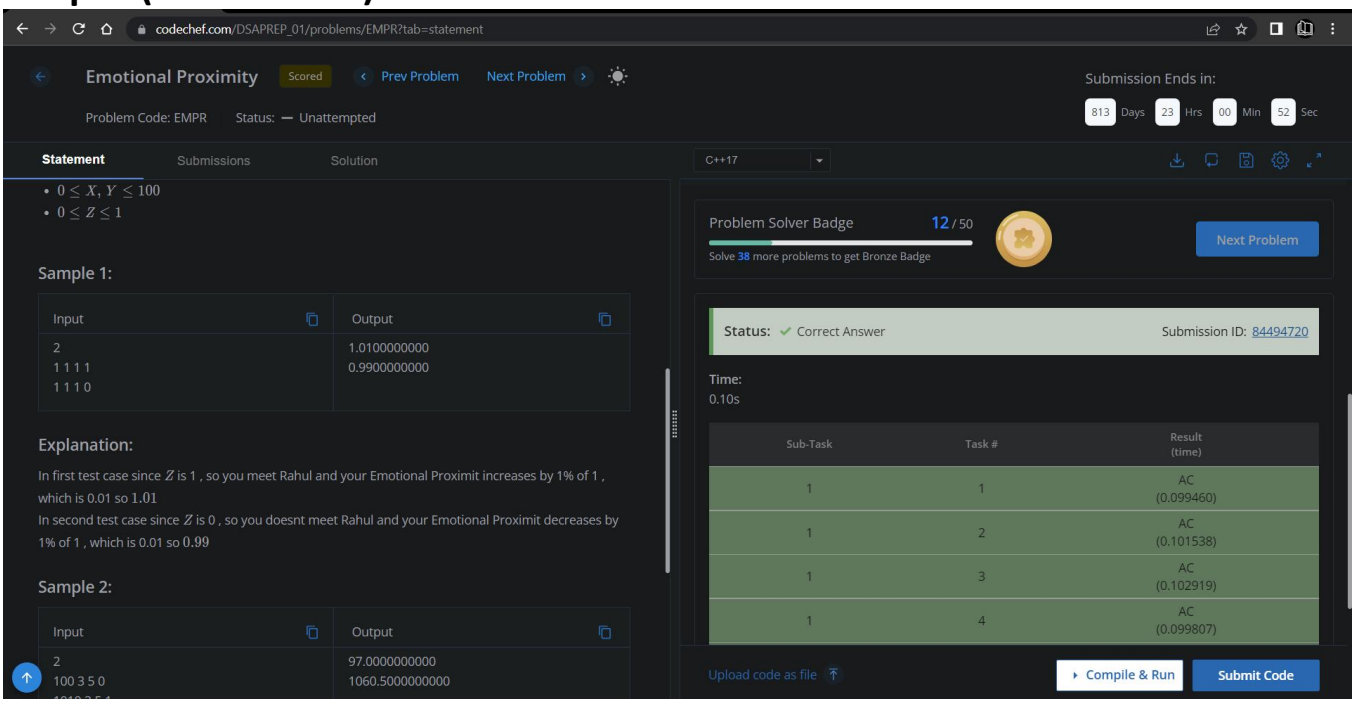
Output (Screen Shot):



Understanding about problem:

- In this task there is P,X,Y,Z as a input.
- I need to return (p + (p*y)/100) if Z is 1 else (p - (p*y)/100).

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