 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 5	Name : Pushti Depani	
Day : 80	Date : 5/1/2023	Enrollment No: 92000133018

CP Club 365 Days Challenge

Programming language – Any language

Problem Statement

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


Your Code:

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

int main() {
    int t;
    cin >> t;
    while(t--){
        double p,z,y,x;
        cin >> p >> x >> y >> z;
        if(z == 1){
            p += p * (y/100);
            cout <<fixed<< setprecision(10) << p << endl;
        }
        else{
            p -= p * (x/100);
            cout <<fixed<< setprecision(10) << p << endl;
        }
    }

    return 0;
}
```

Output (Screen Shot):

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Time:
0.12s

Sub-Task	Task #	Result (time)
1	1	AC (0.111851)
1	2	AC (0.114336)
1	3	AC (0.116113)
1	4	AC (0.111412)
1	5	AC (0.101171)
Subtask Score: 100.00%		Result - AC
Total Score = 100.00%		

Understanding about problem:

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