# CP Club 365 Days Challenge

**Programming language – Any language**

# Problem Statement

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

https://www.codechef.com/viewsolution/89114374

https://github.com/Pushti18/CP-Club-100-onwards-

**Your Code**:
```cpp
#include <bits/stdc++.h>
using namespace std;

int main() {
    // your code goes here

        float a,b,c,d;
        cin>>a>>b>>c>>d;
        if(a/b==c/d || a/b==d/c || a/c==b/d || a/c==d/b || a/d==b/c || a/d==c/b)
            cout << "Possible"<< endl;
    else
            cout << "Impossible" << endl;

    return 0;
}
```

**Output (Screen Shot)**:

| | **Marwadi University**<br>**Faculty of Technology**<br>**Department of Information and Communication Technology** | |
|---|---|---|
| **Sem : 6** | **Name : Pushti Depani** | |
| **Day : 118** | **Date : 12/02/2023** | **Enrollment No: 92000133018** |

**Status:** ✔ Correct Answer          Submission ID: 89114374

Time:
0.00s

Congratulations on solving the problem. Visit our
practice section to solve more interesting problems          View another problem →

## Understanding about problem:

- In this program keep a as the numerator of the first fraction and keep changing the denominator and for other fraction the remaining two numbers; and their reciprocal.

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