

FireFlowers.cpp

```
//  
// Created by juan on 13/03/17.  
//  
  
#include <complex>  
#include <iostream>  
  
using namespace std;  
  
typedef complex<double> point;  
  
double R1, X1, Y1, R2, X2, Y2;  
double d;  
  
int main(){  
    cin.tie(0);  
    ios_base::sync_with_stdio(0);  
  
    while(cin >> R1 >> X1 >> Y1 >> R2 >> X2 >> Y2){  
        point a(X1, Y1);  
        point b(X2, Y2);  
        d = abs(a - b);  
        if (R1 >= d+R2)  
            cout << "RICO\n";  
        else  
            cout << "MORTO\n";  
    }  
}
```