```cpp
#include <iostream>

using namespace std;

class Multiplu {

private:

    int a;

    int b;

public:

    Multiplu() {

        cout << "Constructor vid" << endl;

        cout << "Introdu valoare pt a: ";

        cin >> a;

        cout << "Introdu valoare pt b: ";

        cin >> b;

    }

    Multiplu(int nr1, int nr2) {

        cout << "Constructor cu parametrii" << endl;

        a = nr1;

        b = nr2;

    }

    Multiplu(const Multiplu& m) {

        cout << "Constructor de copiere" << endl;

        a = m.a;

        b = m.b;

    }

    ~Multiplu() {

        cout << "Destructor" << endl;

    }

    void multiplu() {

        int flag = 1;

        int maximum = 0;
```

```cpp
        if (a > b) {
            maximum = a;
        } else {
            maximum = b;
        }
        do
        {
            if(maximum % a == 0 && maximum % b == 0)
            {
                flag = 0;
            } else {
                ++maximum;
            }
        } while (flag == 1);
        cout << "numerele " << a << " si " << b << " au cmmmc " << maximum << endl;
    }
};
int main() {
    int flag = 1;
    int a, b;
    do {
        Multiplu m1;
        m1.multiplu();
        cout << "Introdu a = ";
        cin >> a;
        cout << "Introdu b = ";
        cin >> b;
        Multiplu m2(a, b);
        m2.multiplu();
```

```cpp
        Multiplu m3(m2);

        m3.multiplu();

        cout << "Doresti sa continui? 1 - Da, 0 - Nu" << endl;

        cin >> flag;

    } while (flag == 1);



}
```