main.cpp (1)

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

class Number {
    private:
        double n1;
        double n2;

    public:
        inline void setValues(double x, double y)
        {
            n1 = x;
            n2 = y;
        }
        inline double add()
        {
            return n1 + n2;
        }
        inline double subtract()
        {
            return n1 - n2;
        }
        inline double multiply()
        {
            return n1 * n2;
        }
        inline double divide()
        {
            return n1 / n2;
        }
};

int main()
{
    Number num;
    double a, b;

    cout << "Num1: ";
    cin >> a;
    cout << "Num2: ";
    cin >> b;

    num.setValues(a, b);

    cout << "Addition: " << num.add() << endl;
    cout << "Subtraction: " << num.subtract() << endl;
    cout << "Multiplication: " << num.multiply() << endl;
    cout << "Division: " << num.divide() << endl;

    return 0;
}
```

Output

```
/tmp/IOOBwQDgSa.o
Num1: 21
Num2: 8
Addition: 29
Subtraction: 13
Multiplication: 168
Division: 2.625


=== Code Execution Successful ===
```

main.cpp (2)

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

class Rectangle {
    private:
        double length;
        double width;

    public:
        inline void setDimensions(double l, double w)
        {
            length = l;
            width = w;
        }

        inline double calculateArea()
        {
            return length * width;
        }
};

int main()
{
    Rectangle rect;
    double l, w;

    cout << "Length: ";
    cin >> l;
    cout << "Width: ";
    cin >> w;

    rect.setDimensions(l, w);
    cout << "The area of the rectangle is: " << rect.calculateArea() << endl;

    return 0;
}
```

Output

```
/tmp/aLMpwF06bG.o
Length: 31.58
Width: 18.14
The area of the rectangle is: 572.861

=== Code Execution Successful ===
```