





JS

-GO

php



4 கோடிக்கும் அதிகமான குடும்பாப்களுக்கு நிருதரமான சொந்த வீடு கீடைக்கிறது.



சுதனால்தான் சுனைவரும் மோழ் சையிகளை நேர்ந்தெடுக்கிறார்கள்





Clear

```
main.cpp
                                              Run
                                                         Output
                                       0
    #include <iostream>
 2
 3 ⋅ class Complex {
 4
    private:
 5
        double real;
 6
        double imag;
 7
    public:
 8
 9
        Complex(double r = 0.0, double i = 0.0):
            real(r), imag(i) {}
10
11
        Complex operator+(const Complex& other)
12 -
            const {
13
            return Complex(real + other.real, imag
                + other.imag);
14
        }
15
16
17 -
        void display() const {
18
            if (imag >= 0)
                std::cout << real << " + " << imag
19
                     << "i";
            else
20
21
                std::cout << real << " - " << -imag
                     << "i";
22
        }
    };
23
24
25 - int main() {
26
        Complex num1(2.0, 3.0);
27
        Complex num2(1.5, 2.5);
28
29
        Complex sum = num1 + num2;
30
        std::cout << "Result of addition: ";
31
32
        sum.display();
33
        std::cout << std::endl;
34
35
        return 0;
36
   }
37
```

/tmp/TGEZk3NkLo.o

Result of addition: 3.5 + 5.5i



33





egendgren emennyeb tong esuhamen tahbaggalamhadi



C++ Certification

Clear

```
Run
        main.cpp
                                                                  Output
           #include <iostream>
        2
        3 - class Rectangle {
           private:
        5
                double length;
        6
                double width;
        7
        8
           public:
        9
       10 -
                Rectangle(double 1, double w) : length(1),
                    width(w) {
                    std::cout << "Rectangle object created
       11
                        ." << std::endl;
       12
                }
       13
                // Destructor
       14
                ~Rectangle() {
       15 -
JS
       16
                    std::cout << "Rectangle object</pre>
                        destroyed." << std::endl;</pre>
-GO
       17
                }
       18
       19 -
                double area() {
php
                    return length * width;
       20
       21
                }
       22 };
       23
       24 • int main() {
       25
       26
                Rectangle rect(5.0, 3.0);
       27
       28
       29
                std::cout << "Area of the rectangle: " <<
                    rect.area() << std::endl;
       30
       31
                return 0;
       32 }
```

/tmp/TGEZk3NkLo.o Rectangle object created. Area of the rectangle: 15 Rectangle object destroyed.



