

```

package MethodCalling;
import java.util.Scanner;

public class MethodCalling {
    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        MyClass obj = new MyClass();

        // Calling public methods with parameters using Scanner
        System.out.print("Enter first number: ");
        int number1 = s.nextInt();
        System.out.print("Enter second number: ");
        int number2 = s.nextInt();
        int sum = obj.add(number1, number2);
        System.out.println("Sum of " + number1 + " and " + number2 + " is "
+ sum);

        // Calling public methods without parameters
        String msg = obj.getMessage();
        System.out.println(msg);

        // Calling static methods with parameters using Scanner
        System.out.print("Enter first number: ");
        double number3 = s.nextDouble();
        System.out.print("Enter second number: ");
        double number4 = s.nextDouble();
        double result = MyClass.subtract(number3, number4);
        System.out.println("Result of subtracting " + number4 + " from " +
number3 + " is " + result);

        // Calling static methods without parameters
        MyClass.printWelcomeMessage();
    }
}

class MyClass {
    public int add(int number1, int number2) {
        return number1 + number2;
    }

    public String getMessage() {
        return "Hello, world!";
    }

    public static double subtract(double number1, double number2) {
        return number2 - number1;
    }

    public static void printWelcomeMessage() {
        System.out.println("Welcome to my program!");
    }
}

```

Output:

```

Enter first number: 100
Enter second number: 200
Sum of 100 and 200 is 300
Hello, world!
Enter first number: 100
Enter second number: 200

```

Result of subtracting 200.0 from 100.0 is 100.0
Welcome to my program!