

```
import java.util.Scanner;

class Arithmetic {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Welcome to Arithmetic Calculator");
        System.out.print("Please enter the first number");
        int first = input.nextInt();
        System.out.print("Now, enter the second number");
        int second = input.nextInt();

        int add = first+second;
        int sub = first-second;
        int mul = first*second;
        int div = first/second;
        int mod = first%second;

        System.out.println("Addition is:" + add);
        System.out.println("Subtraction is:" + sub);
        System.out.println("Multiplication is:" + mul);
        System.out.println("Division is:" + div);
        System.out.println("Modulus is: " + mod);

    }
}
```