

```
1 //4. Create a program that takes two numbers and
  shows result of all arithmetic operators
  (+, -, *, /, %).//
2 import java.util.Scanner;
3
4 public class ArithmeticOperations {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter first number: ");
9         int num1 = scanner.nextInt();
10
11         System.out.print("Enter second number: ");
12         int num2 = scanner.nextInt();
13
14         int sum = num1 + num2;
15         int difference = num1 - num2;
16         int product = num1 * num2;
17         int division = num1 / num2;
18         int modulus = num1 % num2;
19
20         System.out.println("\nResults of Arithmetic
  Operations:");
21         System.out.println(num1 + " + " + num2 +
  " = " + sum);
22         System.out.println(num1 + " - " + num2 +
  " = " + difference);
23         System.out.println(num1 + " * " + num2 +
  " = " + product);
24         System.out.println(num1 + " / " + num2 +
  " = " + division);
25         System.out.println(num1 + " % " + num2 +
  " = " + modulus);
26
27     }
28 }
29
30
31
```