JAVA ARITHMATIC OPERATORS EXAMPLE

The following simple example program demonstrates the arithmetic operators. Copy and paste the following Java program in Test.java file and compile and run this program:

```java
public class Test {

   public static void main(String args[]) {
      int a = 10;
      int b = 20;
      int c = 25;
      int d = 25;
      System.out.println("a + b = " + (a + b) );
      System.out.println("a - b = " + (a - b) );
      System.out.println("a * b = " + (a * b) );
      System.out.println("b / a = " + (b / a) );
      System.out.println("b % a = " + (b % a) );
      System.out.println("c % a = " + (c % a) );
      System.out.println("a++   = " +  (a++) );
      System.out.println("b--   = " +  (a--) );
      // Check the difference in d++ and ++d
      System.out.println("d++   = " +  (d++) );
      System.out.println("++d   = " +  (++d) );
   }
}
```

This would produce the following result:

```
a + b = 30
a - b = -10
a * b = 200
b / a = 2
b % a = 0
c % a = 5
a++   = 10
b--   = 11
d++   = 25
++d   = 27
```