

# LATIHAN 12. Aritmatika

```
/**
 *
 * @author Rizki Adam Kurniawan
 */
public class PBO610110269Latihan12Aritmatika {

    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-- = " + (b--));
        System.out.println("d++ = " + (d++));
        System.out.println("++d = " + (++d));
    }
}
```

Output - PBO6-10110269-Latihan12-Aritmatika (run)

```
run:
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
BUILD SUCCESSFUL (total time: 0 seconds)
```

# LATIHAN 13. Relational

```
/**
 *
 * @author Rizki Adam Kurniawan
 */
public class PBO610110269Latihan13Relational {

    public static void main(String[] args) {
        int bil1 = 10;
        int bil2 = 20;
        System.out.println("a == b = " + (bil1 == bil2));
        System.out.println("a != b = " + (bil1 != bil2));
        System.out.println("a > b = " + (bil1 > bil2));
        System.out.println("a < b = " + (bil1 < bil2));
        System.out.println("b >= a = " + (bil2 >= bil1));
        System.out.println("b <= a = " + (bil2 <= bil1));
    }
}
```

Output - PBO6-10110269-Latihan13-Relational (run)

```
run:
a == b = false
a != b = true
a > b = false
a < b = true
b >= a = true
b <= a = false
BUILD SUCCESSFUL (total time: 0 seconds)
```