LATIHAN 13. Relational

```java
/**
 *
 * @author Rizki Adam Kurniawan
 */
public class PBO6110110269Latihan13Relational {

    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)
```

LATIHAN 14. Bit

```java
/**
 *
 * @author Rizki Adam Kurniawan
 */
public class PBO610110269Latihan14Bit {

    public static void main(String[] args) {
        int a = 60;/* 60 = 0011 1100 */
        int b = 13;/* 13 = 0000 1101 */
        int c = 0;
        c = a & b;
        /* 12 = 0000 1100 */
        System.out.println("a & b = " + c);
        c = a | b;
        /* 61 = 0011 1101 */
        System.out.println("a | b = " + c);
        c = a ^ b;
        /* 49 = 0011 0001 */
        System.out.println("a ^ b = " + c);
        c = ~a;
        /*-61 = 1100 0011 */
        System.out.println("~a = " + c);
        c = a << 2;
        /* 240 = 1111 0000 */
        System.out.println("a << 2 = " + c);
        c = a >> 2;
        /* 15 = 0000 1111 */
        System.out.println("a >> 2 = " + c);
    }
}
```

Output - PBO6-10110269-Latihan14-bit (run

```
run:
a & b = 12
a | b = 61
a ^ b = 49
~a = -61
a << 2 = 240
a >> 2 = 15
BUILD SUCCESSFUL
```