LATIHAN 15. Logika

```
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*/
public class PBO610110269Latihan15Logika {
   public static void main(String[] args) {
        boolean a = true;
        boolean b = false;
        System.out.println("a && b = " + (a && b));
       System.out.println("a || b = " + (a || b));
        System.out.println("!a = " + !a);
        System.out.println("!(a && b) = " + !(a && b));
```





Output - PB06-10110269-Latihan15-Logika (ru



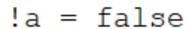


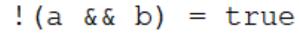


a && b = false



| || b = true





BUILD SUCCESSFUL

LATIHAN 16. Penugasan

```
int a = 10;
int b = 20;
int c = 0;

System.out.println("Nilai a = " + a);
System.out.println("Nilai b = " + b);
System.out.println("Nilai c = " + c+"\n");

c = a + b;
System.out.println("c = a + b = " + c);
c += a;
System.out.println("c += a = " + c);
c -= a;
System.out.println("c -= a = " + c);
c *= a;
System.out.println("c *= a = " + c);
c *= a;
System.out.println("c *= a = " + c);
c = 15;
c /= a;
System.out.println("c /= a = " + c);
```

```
a = 10;
c = 15;
c %= a;
System.out.println("c %= a = " + c);
c <= 2;
System.out.println("c <<= 2 = " + c);
c >>= 2;
System.out.println("c >>= 2 = " + c);
c >>= 2;
System.out.println("c >>= a = " + c);
c >>= 2;
System.out.println("c >>= a = " + c);
c %= a;
System.out.println("c %= 2 = " + c);
c ^= a;
System.out.println("c %= a = " + c);
c |= a;
System.out.println("c %= a = " + c);
```



```
Output - PBO6-10110269-Latihan16-Penugasan
   run:
  Nilai a = 10
  Nilai b = 20
   Nilai c = 0
  c = a + b = 30
   c += a = 40
  c -= a = 30
   c *= a = 300
   c /= a = 1
   c \% = a = 5
   c <<= 2 = 20
   c >>= 2 = 5
   c >>= a = 1
   c \&= 2 = 0
   c ^= a = 10
   c = a = 10
   BUILD SUCCESSFUL
```