**Angabe 6, Teil 1**

Schreiben Sie neben jeden println(...), als Kommentar, das Ergebnis!

Siehe erste Lösung in Blau!

Abgabe als Word Dokument.

public class OperatorUebungen {

public void ausgabeRelationaleOperatoren1() {

boolean b1 = true;

System.out.println("b1 hat den Wert: " + b1);

// Relationale Operatoren

b1 = 2 > 4;

System.out.println("b1 = " + b1); // b1 = false

b1 = 5 > 4;

System.out.println("b1 = " + b1); // b1 = true

b1 = 4 >= 4;

System.out.println("b1 = " + b1); // b1 = true

b1 = 4 <= 3;

System.out.println("b1 = " + b1); // b1 = false

b1 = 3 <= 4;

System.out.println("b1 = " + b1); // b1 = true

b1 = 3 == 4;

System.out.println("b1 = " + b1); // b1 = false

b1 = 4 == 4;

System.out.println("b1 = " + b1); // b1 = true

b1 = 4 == (16 % 4);

System.out.println("b1 = " + b1); // b1 = false

b1 = 4 == (16 / 4);

System.out.println("b1 = " + b1); // b1 = true

b1 = 3 != 4;

System.out.println("b1 = " + b1); // b1 = true

b1 = 4 != 4;

System.out.println("b1 = " + b1); // b1 = false

b1 = 4 < 4 + 3;

System.out.println("b1 = " + b1); // b1 = true

}

public void ausgabeUND1() {

boolean b1 = true;

System.out.println("b1 = " + b1); // b1 = true

// UND Operatoren

b1 = true && true;

System.out.println("b1 = " + b1); // b1 = true

b1 = true && false;

System.out.println("b1 = " + b1); // b1 = false

b1 = true && false && true;

System.out.println("b1 = " + b1); // b1 = false

b1 = true && 3 > 5;

System.out.println("b1 = " + b1); // b1 = false

b1 = true && 3 < 5;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || false || true;

System.out.println("b1 = " + b1); // b1 =true

b1 = true && 3 <= 5 && 4 >= 3;

System.out.println("b1 = " + b1); // b1 = true

b1 = !(true && 3 != 5);

System.out.println("b1 = " + b1); // b1 = false

}

public void ausgabeODER1() {

boolean b1 = true;

System.out.println("b1 = " + b1); // b1 = true

// ODER Operatoren

b1 = true || true;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || false;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || false || false;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || 3 < 5;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || 3 < 5;

System.out.println("b1 = " + b1); // b1 = true

b1 = true || false || true;

System.out.println("b1 = " + b1); // b1 = true

b1 = false || 3 > 5;

System.out.println("b1 = " + b1); // b1 = false

b1 = true || !(true || 3 <= 5);

System.out.println("b1 = " + b1); // b1 = true

}

public void ausgabeUndOder1() {

boolean b1 = true && false || true;

System.out.println("b1 = " + b1); // b1 = true

b1 = true && false || false;

System.out.println("b1 = " + b1); // b1 = false

b1 = true || true && (false || true);

System.out.println("b1 = " + b1); // b1 = true

b1 = false || true && (false || true);

System.out.println("b1 = " + b1); // b1 = true

b1 = !(false || true && !(false || true));

System.out.println("b1 = " + b1); // b1 = true

}

}