**Übungen zu Ausdrücken mit Vergleichsoperatoren**

int a = 2, b = 3;

char name = ‘Q‘;

|  |  |
| --- | --- |
|  | **Konsolen-ausgabe** |
| System.out.print(a < b); | true |
| System.out.print(2 \* a <= b); | false |
| System.out.print(name != ‘Q‘); | false |
| System.out.print(2 \* a == a + b – 1); | true |
| System.out.print(name == 81); | false |
| System.out.print(b - a > 1); | false |
| System.out.print(a != b – 1); | false |

**Übungen zu Ausdrücken mit logischen Operatoren**

int x = 10, y = 5;

char buchstabe = 'f';

boolean z = true;

|  |  |
| --- | --- |
|  | **Konsolen-ausgabe** |
| System.out.print(x < 9 || y >= 11); | false |
| System.out.print(x > 9 || (y > 7 && buchstabe == 'f')); | true |
| System.out.print((x < 5 || y < 11) && (buchstabe != 'a' || x == 4)); | true |
| System.out.print(!(x == 10) && y <= 11); | false |
| System.out.print(!(x == 10)); | false |
| System.out.print(z); | true |
| System.out.print(!(x != 10) && ((!(buchstabe != 'f') && x < 11) && !z) ); | false |