

## CBT012 Boolean Expressions

Make sure the code works properly.

[Test Case](#)

## Console

```
1 Give me two numbers. First: 3
2 Second: 4
3 3.0 is LESS THAN 4.0: true
4 3.0 is LESS THAN or EQUAL TO 4.0: true
5 3.0 is EQUAL TO 4.0: false
6 3.0 is NOT EQUAL TO 4.0: true
7 3.0 is GREATER THAN 4.0: false
8 3.0 is GREATER THAN or EQUAL TO 4.0: false
9
10 false false
11 false false
12 true true
13 false false
14 true true
15 true true
16
```

## Help

```
20 System.out.println(x + " is LESS THAN " + y + ": " + B);
21 System.out.println(x + " is LESS THAN or EQUAL TO " + y + ": " + B);
22 System.out.println(x + " is EQUAL TO " + y + ": " + C);
23 System.out.println(x + " is NOT EQUAL TO " + y + ": " + D);
24 System.out.println(x + " is GREATER THAN " + y + ": " + E);
25 System.out.println(x + " is GREATER THAN or EQUAL TO " + y + ": " + F);
26
27
28 System.out.println();
29 System.out.println((x < y) + " " + (x <= y));
30 System.out.println((x == y) + " " + (x == y));
31 System.out.println((x > y) + " " + (x > y));
32 System.out.println((x >= y) + " " + (x >= y));
33 System.out.println((x != y) + " " + (x != y));
34 System.out.println((x < y) + " " + (x < y));
35 System.out.println((x <= y) + " " + (x <= y));
36 System.out.println((x > y) + " " + (x > y));
37 System.out.println((x >= y) + " " + (x >= y));
38
39 }
40
41 }
```

✓ You passed 1 of 1 test case

[Test Case](#)

✓ Passed

```
PS C:\Users\saket\JAVA\CBT> java CBT012BakshiSaket
Give me two numbers. First: 3
Second: 4
3.0 is LESS THAN 4.0: true
3.0 is LESS THAN or EQUAL TO 4.0: true
3.0 is EQUAL TO 4.0: false
3.0 is NOT EQUAL TO 4.0: true
3.0 is GREATER THAN 4.0: false
3.0 is GREATER THAN or EQUAL TO 4.0: false

false false
false false
true true
false false
true true
true true
true true
PS C:\Users\saket\JAVA\CBT>
```