Exercise 67: Indicate the results to the screen

Requirements:

Let i, j, k be numbers and the command below:

```
if  i < j:
    if j < k:
        i = j
    else:
        j = k
else:
    if j > k:
        j = i
    else:
        i = k
print("i =", i, " j =", j, " k =", k)
```

Indicate the output to the screen if the above 3 variables have the following values in sequence:

(a) i = 3, j = 5, and k = 7   5 5 7

(b) i = 3, j = 7, and k = 5   3 5 5

(c) i = 5, j = 3, and k = 7   7 3 7

(d) i = 5, j = 7, and k =3   5 3 3

(e) i = 7, j = 3, and k = 5   5 3 5

(f) i =7, j = 5, and k = 3   7 7 3

Requirements:

Given x, y, z = 3, 5, 7. Give the result of Boolean Expression

(a) x == 3

(b) x < y

(c) x >= y

(d) x <= y

(e) x != y - 2

(f) x < 10

(g) x >= 0 and x < 10

(h) x < 0 and x < 10

(i) x >= 0 and x < 2

(j) x < 0 or x < 10

(k) x > 0 or x < 10

(l) x < 0 or x > 10

Instructions:

Students review the operators and expressions to implement the Boolean expressions above.