Practiquemos con operadores

Teniendo la siguiente declaración de variables:

int i = 8, j = 5;

float x = 0.005F, y = -0.01F;

char c = ‘c’, d = ‘d’;

1. **(3 \* i - 2 \* j) % (2 \* d - c) > 3 \* d:**

(3 \* 8 - 2 \* 5) % (2 \* 'd' - 'c') > 3 \* 'd'

(24 - 10) % (2 \* 100 - 99) > 3 \* 100

14 % 200 > 300

14 > 300 **(esto es falso)**

1. **2 \* ((i / 5) + (4 \* (j - 3)) % (i + j - 2)) >= 10:**

2 \* ((8 / 5) + (4 \* (5 - 3)) % (8 + 5 - 2)) >= 10

2 \* (1 + (4 \* 2) % (11 - 2)) >= 10

2 \* (1 + 8 % 9) >= 10

2 \* (1 + 8) >= 10

2 \* 9 >= 10

18 >= 10 **(esto es verdadero)**

1. **(i - 3 \* j) % (c + 2 \* d) / (x - y) >= 0:**

(8 - 3 \* 5) % ('c' + 2 \* 'd') / (0.005 - (-0.01)) >= 0

(8 - 15) % ('c' + 'd') / (0.005 + 0.01) >= 0

(-7) % ('c' + 'd') / 0.015 >= 0

(-7) % (197) / 0.015 >= 0

-7 % 197 / 0.015 >= 0

-7 / 0.015 >= 0

-466.67 >= 0 **(esto es falso)**