

relational_operator.c

```
1 #include <stdio.h>
2 // C program to demonstrate relational operators
3 int main()
4 {
5     int a = 5, b = 5, c = 10;
6     printf("%d == %d = %d \n", a, b, a == b); // true
7     printf("%d == %d = %d \n", a, c, a == c); // false
8     printf("%d > %d = %d \n", a, b, a > b); //false
9     printf("%d > %d = %d \n", a, c, a > c); //false
10    printf("%d < %d = %d \n", a, b, a < b); //false
11    printf("%d < %d = %d \n", a, c, a < c); //true
12    printf("%d != %d = %d \n", a, b, a != b); //false
13    printf("%d != %d = %d \n", a, c, a != c); //true
14    printf("%d >= %d = %d \n", a, b, a >= b); //true
15    printf("%d >= %d = %d \n", a, c, a >= c); //false
16    printf("%d <= %d = %d \n", a, b, a <= b); //true
17    printf("%d <= %d = %d \n", a, c, a <= c); //true
18    return 0;
19 }
20
21 /*
22 * Output:
23 5 == 5 = 1
24 5 == 10 = 0
25 5 > 5 = 0
26 5 > 10 = 0
27 5 < 5 = 0
28 5 < 10 = 1
29 5 != 5 = 0
30 5 != 10 = 1
31 5 >= 5 = 1
32 5 >= 10 = 0
33 5 <= 5 = 1
34 5 <= 10 = 1
35 */
```