

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  */
```