

```
1 // Conditional and relational operations
2 #include <cs50.h>
3 #include <stdio.h>
4
5 int main(void)
6 {
7     // Prompt the user for a number
8     int x = get_int("Integer please: ");
9
10    // Prompt the user for another number
11    int y = get_int("Another integer please: ");
12
13    // Compare the users numbers
14    if (x < y)
15    {
16        printf("x is less than y!\n");
17    }
18    else if (x > y)
19    {
20        printf("x is greater than y!\n");
21    }
22    else
23    {
24        printf("x is equal to y!\n");
25    }
26 }
```