## **Comparison operators**

**The goal for this exercise** is to understand how to use simple comparison operators.

**What you need to do for this exercise:**

Within the starter project that has been provided to you, find the code for the Comparison\_Operators.RunExercise method. Within that method, you need to add code that prints a message out to the user, asking for the user to type in an integer. Get that integer, then ask the user for another integer, and store that one, as well. Print out a series of messages, telling the user if the two numbers are equal to each other, if one is less than the other, if one is less than or equal to the other, etc, etc. Make sure you've comfortable with all the comparison operators. This is covered in some detail in § 3.6 of your textbook.

In order to do this, you'll need to use the "if" statement, and each of the relational operators to tell the user if the first number is <relation> to the second.

Example Snippet:

**if ( numOne < numTwo)**

**{**

**Console.WriteLine( numOne + "is less than" + numTwo );**

**}**

Do this for each of the following relational operators:

< Less than

<= Less than or equal to

> Greater than

>= Greater than or equal to

== Equal to (no space between each ‘=’)

!= Not Equal to (no space between ‘!’ and ‘=’)