Name: EXAMPLE

Date: EXAMPLE

Assignment Title: Individual Programming 1 Part 1

Summary of how the program should run:

The current program prints out the addition, subtraction, multiplication, division, floor division, mod, and exponent of the given two numbers. It also prints whether a series of Boolean tests are True or False. Boolean tests include whether the first number is equal to, not equal to, greater than, greater than equal to, less than, or less than equal to the second number.

List of changes made to the original assignment:

* Added multiplication, division, floor division, mod, and exponent statements
* Added Booleans for greater than, greater than equal to, less than, less than equal to

Examples of the program (please also upload any attachments necessary):

##### Example 1 #####  
First value: 1  
Second value: 4  
1 + 4 = 5  
1 - 4 = -3  
1 \* 4 = 4  
1 / 4 = 0.25  
1 // 4 = 0  
1 % 4 = 1  
1 ^ 4 = 1  
1 = 4 False  
1 != 4 True  
1 < 4 True  
1 <= 4 True  
1 > 4 False  
1 >= 4 False

Errors that will crash the program or cause illogical problems:

The program will crash if the user does not enter numeric values as the first and second values. For example, if the user types ‘a’, then the program will crash.

Additional examples or other comments/notes:

##### Example 2 #####  
First value: 55  
Second value: 55  
55 + 55 = 110  
55 - 55 = 0  
55 \* 55 = 3025  
55 / 55 = 1.0  
55 // 55 = 1  
55 % 55 = 0  
55 ^ 55 = 524744532468751923546122657597368049278513737089035272057324643668607677682302892208099365234375  
55 = 55 True  
55 != 55 False  
55 < 55 False  
55 <= 55 True  
55 > 55 False  
55 >= 55 True