# Python Tasks: Math Operators and Comparison Operators

## Task 1: Math Operators Practice

Write a Python program that performs the following steps:  
1. Ask the user to input two numbers.  
2. Perform and print the results of the following operations:  
 - Addition  
 - Subtraction  
 - Multiplication  
 - Division (handle division by zero using an error message)  
 - Modulus  
 - Exponentiation

Sample Output:

Enter the first number: 5  
Enter the second number: 3  
  
Results:  
Addition: 8  
Subtraction: 2  
Multiplication: 15  
Division: 1.6666666666666667  
Modulus: 2  
Exponentiation: 125

## Task 2: Comparison Operators Practice

Write a Python program that does the following:  
1. Ask the user to input two numbers.  
2. Compare the two numbers using the following comparison operators:  
 - Greater than (>)  
 - Less than (<)  
 - Equal to (==)  
 - Not equal to (!=)  
 - Greater than or equal to (>=)  
 - Less than or equal to (<=)  
3. Print the results of each comparison in a clear format.

Sample Output:

Enter the first number: 5  
Enter the second number: 3  
  
Comparisons:  
5 > 3: True  
5 < 3: False  
5 == 3: False  
5 != 3: True  
5 >= 3: True  
5 <= 3: False