**Practice Problems**

**1. Variable Manipulation:\***

Create a program that takes two numerical inputs from the user and performs various operations with these variables. Implement addition, subtraction, multiplication, and division. Display the results of each operation separately.

**2. String Reversal: (Optional)**

Write a function that takes a string as input and returns the reversed version of that string. Test your function with examples like "hello" should become "olleh."

1. **String Slicing:**

Implement a program that extracts a substring from a given string. Allow the user to input the starting and ending indices, and then display the sliced substring. Ensure that the program handles index errors gracefully.

**4. String Length without len():**

Create a function that calculates the length of a string without using the built-in `len()` function. The function should iterate through the characters of the string and count them.

**5. Concatenation with User Input:**

Prompt the user to enter two strings. Concatenate the two strings and print the result. Additionally, ask the user if they want to concatenate more strings and continue the process until they choose to stop.