***Assignments***

**Assignment 1:** Create a calculator for performing addition, subtraction, division, multiplication operations. Create a separate function for each operation. Call these functions appropriately based on options from user.

* Input :
  + Ask user what operation needs to be performed.
  + Ask user if next operation needs to be performed. Based on the answer repeat same steps or exit.

**Assignment 2:**

Repeat specific elements within a tuple. Use functions appropriately.

* Instructions:

Write a Python program that performs the following tasks:

* 1. Prompt the user to enter a tuple of elements (mixed types allowed) separated by commas.
  2. Convert the input string to a tuple of elements.
  3. Prompt the user for an element to repeat and the number of times to repeat it.
  4. Create a new tuple where the specified element is repeated the given number of times, with the rest of the elements unchanged.
  5. Display the original tuple and the new tuple.