***Assignments***

**Assignment 1:** 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.