

### **LAB ACTIVITY THREE: Working with FUNCTIONS.**

#### **Problem 1:**

Write a Python function to multiply all the numbers in a list.

*Sample List :* (8, 2, 3, -1, 7)

*Expected Output :* -336

Execute the function with at least 3 different lists of numbers.

#### **Problem 2:**

Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.

*Sample String :* 'The quick Brown Fox'

Execute the function with at least 2 different phrases.

Submit your code for Problem 1 and 2, along with your output from the running of your code in both Problem 1 and Problem 2, in a Word document.

**Due 24 hours before the live session in Week 7.**