Assignment 1: Write a Python program to sum all the items in a list.

Assignment 2: Write a Python program to get the largest number from a list.

Assignment 3: Write a Python program to count the number of strings where the string length is 2 or more and the first and last character are same from a given list of strings.

Sample List : ['abc', 'xyz', 'aba', '1221'] - Functions  
Expected Result : 2

Assignment 4: Write a Python program to get a list, sorted in increasing order by the last element in each tuple from a given list of non-empty tuples.

Sample List : [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]  
Expected Result : [(2, 1), (1, 2), (2, 3), (4, 4), (2, 5)]

Assignment 5:Write a Python program to shuffle and print a specified list.

Assignment 6: Write a Python program to reverse a tuple.

Assigment 7: Write a Python script to merge two Python dictionaries.