**B. P. Poddar Institute of Management & Technology**

**Department of Information and Technology**

**Subject:Python(workshop) Subject Code:PCCCS393**

**Revised\_Assignment4**

1. **Write a Python program to remove duplicates from a list.**
2. **Write a Python program to multiplies all the items in a list.**
3. **Write a Python program to get the largest and smallest number from a list.**
4. **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']  
   Expected Result : 2**
5. **Write a Python program to print the numbers of a specified list after removing even numbers from it.**

**6.Write a Python program to generate and print a list except for the first 5 elements, where the values are square of numbers between 1 and 30 (both included).**

**7. Write a Python program to find the second smallest and second largest number in a list.**

**8. Write a Python program to get the frequency of the elements in a text file.**

**9. Write a Python function that takes two lists and returns True if they have at least one common member**

**10. Write a Python program to get the difference between** the two lists.

