Exercise-3

1. Write a Python program to multiply all the items in a list.
2. Write a Python program to get the largest number from a list.
3. Write a Python program to get the smallest number from a list.
4. Write a Python program to count the number of strings from a given list of strings. The string length is 2 or more and the first and last characters are the same.

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

1. Write a Python program to remove duplicates from a list.
2. Write a Python program to check if a list is empty or not.
3. Write a Python program to find the list of words that are longer than n from a given list of words.
4. Write a Python program to print a specified list after removing the 0th, 4th and 5th elements.  
   Sample List : ['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow']  
   Expected Output : ['Green', 'White', 'Black']
5. Write a Python program to check if each number is prime in a given list of numbers. Return True if all numbers are prime otherwise False.
6. Write a Python program to convert a list of characters into a string.
7. Write a Python program to find the second smallest number in a list
8. Write a Python program to find the second largest number in a list.
9. Write a Python program to check whether a list contains a sub-list.
10. Write a Python program to find common items in two lists.