**Question 1** :Find the factorial of a given number

**Question 2**:check weather the number is Leap year or not

**Question 3**: find whether a given number is Armstrong number or not

**Question 4**:find the first n numbers in a Fibonacci series.

**Question 5**: write a python program to add two matrices using list.

**Question 6**: write a program to reverse a string and print whether is palindrome or not.

**QQuestion 7 :** Accept a long sentence from user(with minimum of 15 characters) print the number of Capital letters, Number of words, number of spaces.

**Question 8** :Write a Python program to sum all the items in a list

**Question 9:** Write a python program to multiply all items in a list

**Question 10 :**Write a Python program to get the largest number from a list

**Question 11:Write a python program to clone or copy a list**

**Question 12 :** Write a python program to find second smallest number in a list

**Question 13:** Write a python program to check a list is empty or not

**Question 14 :**Writea python program to get the smallest number from a list

**Question 15:**Write a python program to print the numbers of a specified list after removing even numbers from it

**Question 16** :Write a python program to flatten a shallow list.

**Question 17**: Write a python program access the index of a list.

**Question 18**:Write a python program shuffle and print a specified list.

**Question 19**:Write a python program to find the index of an item in a specified list.

**Question 20:**Write a python program to generate all permutations of a list in python

**Question** **21**:Writea python program to get the difference between the two lists

**Question 22**: Write a python program to get the smallest number from a list.

Question 23: Write a python program to multiplies all the items in a list.

**Question 24**:Write a python programme to convert a list of multiple interger in to a single integer.

**Question 25**:Write a python programme to find common items from two list.

**Question 26**:Write a Python program to calculate the length of a string

**Question 27**:Write a Python program to count the occurrences of each word in a given sentence.

**Question 28**:Write a Python program to remove an item from a tuple

**Question 29**:Write a program to convert a tuple to string.

**Question 30: Write a python program to find the second largest number in a list.**

**Question 31: Write a python program to count the number of elements in a list within a specified range.**

**Question 32:**write a python ptogram to check a list is empy or not.

Questio 32:write a python ptogram to get difference between two lists

Question 33: write a python program to find the second largest number in a list.

Question 34: write a python program to get unique values from a list

Question 35:write a python program to convert a list of characters into a string

Question 36: write a python program to find the second smallest no in a list

**Question 37:** write a python program to get unique values from a list.

**Question 38:** write a python program to shuffle and print a specified list.

**Question 39:**Write a Python program to get the frequency of the elements in a list

**Question 40:** Write a Python program to find the index of a given string at which a given substring starts. If the substring is not found in the given string return 'Not found'

Question 41:Create a list of tuples from given list having number and its cube in each tuple