Outside the function : 30

Lab Assignments

SET A

Strings

1) Write a python program to check whether the string is Symmetrical or Palindrome
2) Write a python program to Reverse words in a given String
3) Write a python program to remove i'th character from string in different ways

Functions

1) Write a Python function to find the Max of three numbers.
2) Write a Python function to sum all the numbers in a list.
3) Write a Python program to reverse a string.

SET B

Strings

1. Write a python program to print even length words in a string
2. Write a python program to accept the strings which contains all vowels
3. Write a python program to Count the Number of matching characters in a pair of string

Functions

1. Write a Python function that takes a list and returns a new list with unique elements of the first list.
2. Write a Python function that takes a number as a parameter and check the number is prime or not.
3. Write a Python function to check whether a number is perfect or not.

PROGRAMS FOR PRACTICE:

1. Write a Python program to append items from a specified list.
2. Write a python program Check if a Substring is Present in a Given String
3. Write a python program Words Frequency in String Shorthands
4. Write a python program Convert Snake case to Pascal case
5. Write a Python function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.
6. Write a Python function to check whether a number is in a given range.
7. Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.
8. Write a Python program to detect the number of local variables declared in a function.
9. Write a python program to Remove all duplicates from a given string in Python
10. Write a Python function that checks whether a passed string is palindrome or not.