

- 1) Enter number from user and convert meter to centimeter.
- 2) Write a program to calculate area of triangle
- 3) Write a program to enter a number from the user and check whether it is divisible by 7 or not.
- 4) write a program to enter nth number from the user and print sum of square of number using while loop
- 5) Print odd and even numbers series using loop (for/while loop).
- 6) Accept number from user and check whether it is prime or not.

String:

- 1) Accept string from user and Reverse a the string
- 2)

Write a program that accepts a sentence and calculate the number of upper case letters and lower case letters.

Suppose the following input is supplied to the program:

Hello world!

Then, the output should be:

UPPER CASE 1

LOWER CASE 9

List:

- 1) Write a program to accept n integer numbers in List.calculate and display the sum of elements from the list.
- 2) Sort the elements from the list in ascending order.
- 3) Accept n integer elements in list and display all elements from the list using while loop

Function Program

- 1) Write a program that calculates the squares of numbers ranging from one to 11 using a user-defined function.
- 2) Write a program that can multiply all the numbers in a list using an inbuilt function..(passing parameter to function)
- 3) Create a function named water_supply that will calculate how many liters a given person would need to drink in their whole life. The function takes two arguments: age (life expectancy for that person) and amount (daily intake of water). Return the number of liters calculated as: $\text{age} * 365 * \text{amount}$.
The default parameter values are age=75 and amount=2.