

Experiment 2 : Programs illustrating the Concept of Loops

Program 1 - First 5 natural no.s .

Program 2 - First 5 natural no. in same row.

Program 3 - Write a python function that accepts one no. and calculates its factorial.

Program 4.1 - Write a program that prints the number 1 to 10
using a for loop.

Program 4.2 - Write a program that prints the number 1 to 10 using while loop.

Program 5.1 - Count number of digits in a Number.

Program 5.2 - Count number of digits in a Number. Print the digits of Number.

Program 6 - Print maximum of five numbers using a function.

Program 7 - Print maximum of five numbers without using a function.

Program 8 - Print minimum of the five numbers, using a function.

Program 9 - Print minimum of the five numbers, without using a function.

Program 10 -Write a python program to find those numbers which are divisible by 7
and multiple of 5 between 1500 and 2700(both included)

Program 11 - write a python program to convert celsius to fahrenheit and fahrenheit to
celsius.

Program 12 - Write a python program that accept a word from the user and reverse it

Program 13 - write a python program that print all the number from 0 to 6 except 3 and
6 , using continue statement

Program 14 - Print the fibonacci series between 0 to 50

Program 15 -write a python program to find number btw 100 to 400 where each digit of
a number is an even number . the number obtained should be printed in a comma-
seperated sequence

Program 16 -write a python program to calculates a dogs age in human year

(NOTE:for first two year dog age is 10.5 human year and is 4 times for so on years)

Program 17 - Write a python program to check whether a triangle is
equilateral,isosceles or scalene

Program 18 - Accept the input from user and calculate the sum of all the number
between 1 and given number