

Lab Assignment
Python Programming (CSEN2153)
3rd Semester, CSE(AIML), HTIK

31st July and 1st August 2024(Gr I and Gr II)

Problem 1.

(a)Write a program to find out gcd of two numbers using function.

(b)using recursion.

(c)Find out the gcd of n numbers.

Problem 2.

(a)Find out the factorial of a number using iterative method.

(b)using recursion.

Problem 3.

(a)Print Fibonacci series upto n numbers.

(b)using recursion.

Problem 4.

Find out the sum of the digits of a number provided as command line argument.

Problem 5.

Find out the maximum and minimum number among n numbers. Use the concept of variable argument list.

Problem 6.

By using the concept of default arguments accept sides of a triangle(for three sides take default values) and check the type of triangle and find out area of the triangle.