

Numerical Analysis Sessional

Sessional-1

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Course Code: CSE-3102

Course Title : Numerical Analysis Sessional

Sessional Task:

Exp. No.: 01

Exp. Name: Implementation of some basic problems using C.

- a) Write a C/C++ program to print the prime number up to a given range.
- b) Write a C/C++ program to print the pyramid of a triangle for a given range 6.
- c) Write a C/C++ program to find the real roots of a quadrature equation such as- $x^2 + 2x - 15 = 0$.
- d) Write a C/C++ program to compute absolute error, relative error and percentage error.

Instruction about Sessional Report

1. Each sessional report must be submitted within 15 minutes after starting the class time by wrapping a cover file.
2. Report must be hand written format.
3. Each report will contain the following parts-
 - a) Experiment No
 - b) Name of the Experiment
 - c) Problem Description
 - d) Algorithm / Flowchart
 - e) Source Code
 - f) Input
 - g) Output
 - h) Discussion (This part must be unique)

Any Question???