



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Computer Science

Programme Code : 171
Programme Name : BCA & LE
Course Code & Name : BCA-P3 – C++, Internet Programming, Java /
ActiveX
Batch : CY 2019 – 3rd year
No. of Assignment : 2
Maximum CIA Marks : 25 (Average of Total No. of Assignments)

*(Note: The students are instructed to write the following in the Assignment
“Aim, Algorithm, Flow chart/Data flow diagram, Program, Output and
Result”)*

Assignment-1

Max= 25 marks

Answer any one of the following

1. Write a C++ program to generate Fibonacci series.
2. Write a C++ program to perform string manipulation.
3. Write a C++ program to generate Prime numbers between 1 and 50.

Assignment-2

Max= 25 marks

Answer any one of the following

1. Write a program for sorting the given numbers in Ascending and Descending order.
2. Program for finding roots of the given quadratic equation
3. Program for finding volume of a sphere (Concept: Class and Object)