



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Computer Science

Programme Code : 172
Programme Name : BCA & LE
Course Code & Name : BCA-P2 – Windows Programming and Software Engineering.
Batch : 2nd Year Arrear Learners
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. Activate the start menu and view the options available..
2. See the contents of the programs option.
3. Start a Paint Application.

Assignment-2

Max= 25 marks

Answer any one of the following

1. Describe as many source of information as you can think of that should be consulted in order to perform a domain analysis for each of the following systems.
 - i. Airline Reservation System
 - ii. The investments System
2. You are developing a system for managing the processes of a small town public library. List all the actors for this system.
3. Show a hierarchy of vehicle parts. Show how this hierarchy might be better represented using the General Hierarchy pattern.