



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Computer Science

Programme Code : 171
Programme Name : BCA & LE
Course Code & Name : BCA-P2 – Windows Programming and Software Engineering.
Batch : CY 2020 (2nd Year)
No. of Assignment : 2
Maximum CIA Marks : 15 (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= 15 marks

Answer any one of the following

1. See the contents of the programs option.
2. See the contents of the programs option.
3. Start a Paint Application.

Assignment-2

Max= 15 marks

Answer any one of the following

1. Show a hierarchy of vehicle parts. Show how this hierarchy might be better represented using the General Hierarchy pattern.
2. 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
3. You are developing a system for managing the processes of a small town public library. List all the actors for this system.