**.Net Coding Assessment Medium-Complex complexity with multipage coding**

**Problem Statement : Single Questions with multiple requirements**

i)Create a Solution called IncidentManagementSystem 10 Marks

ii) Create a Project called Incident\_UI under IncidentManagementSystem solution 10 Marks

iii)Create a class ExecuteTicket with public void Menu() under Incident\_UI project 10Marks

iv)class Program.cs with Main under Incident\_UI project 10 Marks

v)class InvalidTicketException under IncidentLibrary project

10 Marks

vi)Create project of type class library IncidentLibrary under IncidentManagementSystem

solution 10 Marks

vii)Create Ticket class in IncidentLibrary with following properties

int TicketId

string TicketType

string TicketDescription 10 Marks

vii)Create class TicketLibrary with following methods: 10 Marks

viii) void AddTicket(Ticket t) the function should add the object t to the existing tickets

Ticket Type should be Feedback/malfunctioning/network outages

any other InvalidTicketException should be thrown 10Marks

ix) Ticket SearchTicket(int id) , the function should search the ticket by id 10 Marks

x) List<Tickets> DisplayAllTickets() the function should return all tickets 10 Marks