Practical List: 01	Enrollment No.:		Name:
Practical Problems	1. Create a console application in C# to perform Celsius to Fahrenheit Conversion. 2. Create an application to convert a given number of days in terms of Years, Weeks & Days. 3. Create an application to take input from user and check whether the year is a leap year or not using function. 4. Create an application to find the sum of first 50 natural numbers using For Loop. 5. Create an application to take inputs from the user and perform addition, subtraction, multiplication and division of two numbers using switch…case and function. 6. Create a console based application in C# to generate the Mark sheet of the student using function for inputting enrollment no., name, semester and five subject marks. Make spread function for calculating percentage and for displaying Total Marks, Percentage and Grade. 7. Create a C# console application to perform basic ATM transaction like Balance Check, Cash Withdraw and Cash Deposit.		
Objective(s)	To understand the basic concept of .NET platform, creating console applications in C#, flow control and procedures.		
Pre-requisites	Knowledge of programming and Object Oriented Programming concepts.		
Duration for Completion	4 Hours		
PEO(s) to be achieved	To provide quality practical skill of tools and technologies to solve industry problems.		
PO(s) to be achieved	Ability to use the techniques, skills and modern tools as necessary for software development.		
CO(s) to be achieved	CO1: Describe key features .NET framework and its class library. CO2: Describe basic constructs of C# language and object oriented programming		
Solution must contain	Program and output		
Nature of submission	Handwritten using pen on One side ruled/One side plain papers.		
References for solving the problem	--		

Post Laboratory questions	1. List commonly used data types in C#.NET. Give example of each.
	2. Give the difference between Write() and WriteLine() Method with proper example.
	3. What is the difference between Read(), ReadLine() and ReadKey() Method?
Assessment	
Faculty Signature with Date	