Batch1: 02-02-24

Batch2: 02-02-24

**Experiment No.4**

Title: Implement a program using class Libraries in C#

Aim: Implement a program using class Libraries in C#.

Softwares Used: Visual Studio Community Edition 2022

Lab Outcomes:

Students will be able to:

1. Implement a class Libraries in C#.

Theory:

* Concept of class library

Procedure: Procedure to create class library with snap shot print outs.

Problem Statement#1: Implement a C# class library which provides a function to check whether the first letter of a string is upper case or not.

Source Code:

Output:

Problem Statement#2: Implement a C# class library which provides a function i.e. Factorial() to calculate the factorial of a given number.

Source Code:

Output:

Conclusion: