**INDEX**

|  |  |  |
| --- | --- | --- |
| **S.N** | **Title** | **Signature** |
| 1 | Write a program to convert input strings from lower to upper and upper to lower case. |  |
| 2 | Write a program to create a new string from a given string where first and last characters will be interchanged. |  |
| 3 | Write a program to demonstrate the basics of class and object. |  |
| 4 | Write a program to illustrate encapsulation with properties and indexers. |  |
| 5 | Write a program that reflects the overloading and overriding of constructor and function. |  |
| 6 | Write a program to implement multiple inheritance with the use of interfaces. |  |
| 7 | Write a program to show how to handle exception in C#. |  |
| 8 | Write a program to demonstrate use of Delegate and Events |  |
| 9 | Write a program to show the use of generic classes and methods |  |
| 10 | Write a program to demonstrate the use of the method as a condition in the LINQ |  |
| 11 | Demonstrate Asynchronous programming with async, await, Task in C#. |  |
| 12 | Write a program to demonstrate dependency injection in asp.net core. |  |
| 13 | Create an ASP.NET Core application to perform CRUD operation using ADO.NET |  |
| 14 | Write a program to store and display employee information using DbContext. |  |
| 15 | Write a program to demonstrate state management server-side in asp.net core application. |  |
| 16 | Write a program to demonstrate state management client-side in asp.net core application. |  |