

Dot Net Technology Lab Topics

- 1) Write a program to check even or odd number taking input from user.
- 2) Write a C# Sharp program that takes two numbers as input and perform an operation (+,-,*,x,/) on them and displays the result of that operation
- 3) Write a program to store elements for 3x3 of 2D array and display the elements.
- 4) Write a program to add any two 2X2 two dimensional arrays.
- 5) Write a program in C# Sharp to display the multiplication table of a given integer.
- 6) Write a C# Sharp program to calculate the factorial of a given number.
- 7) Write a program of using different namespaces where class of one namespace access class of another namespace program.
- 8) Write a program to implement the use of Default, Parameterized, Static and Copy Constructors.
- 9) Write a program for operator overloading of logical operator.
- 10) Write a program for creation of user defined exception to show whether candidate is eligible to caste vote
- 11) Write a program to select Employees who are lived in **Kathmandu** and salary is greater than 10000 using LINQ.
- 12) Write a program to select Students who are lived in **Kathmandu** and college is **Deerwalk College** using LAMBDA Expression.
- 13) Write a program to create book entry form in one ASP.NET page and display the filled data with another ASP.NET page.
- 14) Provided that a mysql database named “**dotnet**” with table “**Product**” with following columns (**ProductId** as int, **ProductName** as varchar(20), and **UnitPrice** as float). Write a program for following tasks:-
 - (a) Connect to the database.
 - (b) Display the product records that have UnitPrice is greater than RS.5000
 - (c) Update the product records such as UnitPrice=10000 from product table whose ProductId=11
 - (d) Delete the product records from product table whose ProductId=22
 - (e) Insert any five product records