

Dot Net Technology BCA 5th Semester

Lab Sheet – 3

Title: Advanced C# Concepts

1. Write a C# program to create table named employee with columns eid as int, name as varchar, address as varchar and salary as double using ADO.Net.
2. Write a C# program to insert records in above employee table.
3. Write a C# program to update name as Ram and salary as 55000 of employee whose eid is 102.
4. Write a C# program to delete record of employee whose eid is 104.
5. Write a C# program to select records of employee whose address is Btm and salary is between 30000 to 40000 using connected architecture (Data Reader).
6. Write a C# program to select name and address of employee whose salary is maximum using disconnected architecture. (Data Adapter)
7. Create ASP.Net web application that contains any five web server controls.
8. Create following form using ASP.Net.

Personal Details

Salutation

--None-- ▾

First name:

Last name:

Gender :

☐ Male

☐ Female

Email:

Date of Birth:

dd/mm/yyyy

Address :

Submit

9. Create ASP.Net web application to calculate sum of two numbers as follows:

First Number

10

First Number

20

Result:

30

Get Result

10. Create ASP.Net web application containing a text box for inputting a number. After button click calculate and display factorial of a number in a label.
11. Create form for customer using ASP.Net containing name, address, contact no, etc. Display inputted data in another page.
12. Create form for employee using ASP.Net containing eid, name, address, contact no, etc. Insert data in database table on button click.
13. Create ASP.Net web application to show complete curd operation of employee.