**Practical no. 14**

**B.Session State**

**Session.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="session.aspx.cs" Inherits="session\_state.session" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<br />

<asp:Label ID="Label1" runat="server" Text="Enter name:"></asp:Label>

<asp:TextBox ID="txtuser" runat="server" style="margin-left: 17px" Width="148px"></asp:TextBox>

<br />

<br />

</div>

<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" style="margin-left: 83px" Text="Submit" Width="81px" />

<p>

&nbsp;</p>

</form>

</body>

</html>

**Session.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace session\_state

{

public partial class session : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

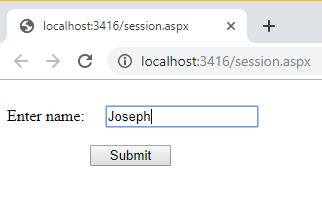
Session["uname"] = txtuser.Text;

Response.Redirect("msg\_page.aspx");

}

}

}



**Msg\_page.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="msg\_page.aspx.cs" Inherits="session\_state.msg\_page" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

</div>

<asp:Label ID="lbl\_hii" runat="server" Text="Hii"></asp:Label>

<p>

<asp:Label ID="lbl\_msg" runat="server" Text="Label"></asp:Label>

</p>

</form>

</body>

</html>

**Msg\_page.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace session\_state

{

public partial class msg\_page : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

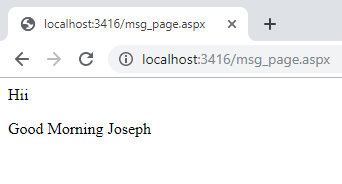
{

lbl\_msg.Text = "Good Morning " + Session["uname"];

}

}

}



**E.Query String**

Query\_string.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="query\_string.aspx.cs" Inherits="session\_state.query\_string" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<asp:Label ID="Label1" runat="server" Text="Username:"></asp:Label>

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

</div>

<p>

<asp:Label ID="Label2" runat="server" Text="Password:"></asp:Label>

<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

</p>

<asp:Button ID="Button1" runat="server" style="margin-left: 92px" Text="Submit" Width="86px" />

</form>

</body>

</html>

**Query\_string.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace session\_state

{

public partial class query\_string : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

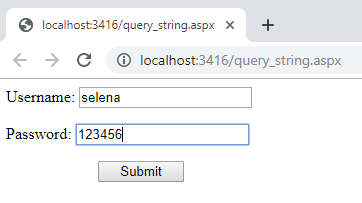
{ }

protected void Button1\_Click(object sender, EventArgs e)

{

Response.Redirect("query\_msg.aspx/?username=" + TextBox1.Text + "&pswd= " + TextBox2.Text);

}}}



**Query\_msg.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="query\_msg.aspx.cs" Inherits="session\_state.query\_msg" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

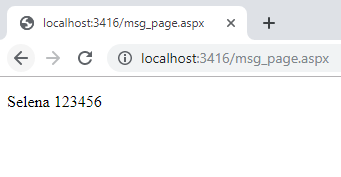
<body>

<form id="form1" runat="server">

<div>

</div>

<asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>

 </form>

</body>

</html>

**Query\_msg.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace session\_state

{

public partial class query\_msg : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

Label1.Text = Request.QueryString["username"] + Request.QueryString["pswd"];

}}}}

**Practical no. :15**

**A news channel wants to conduct a survey of some famous personalities of the year. The user initially inputs his/her name, age and email. The survey will be valid only if user is above 18 years of age and has an email id. First page allows user to select Best Sportsperson, 2nd page asks Best Writer and the third – Best Minister through dropdown list. At the end, it shows a thank you message with user’s name and shows all the choices made by him/her.**

**LoginAwards.aspx file**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs" Inherits="LoginAwards.Login" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

&nbsp;<br />

&nbsp;&nbsp;&nbsp;

<asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>

&nbsp; :&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

<br />

<br />

&nbsp;&nbsp;&nbsp;

<asp:Label ID="Label2" runat="server" Text="Label"></asp:Label>

&nbsp;:&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

<br />

&nbsp;&nbsp;&nbsp;

<br />

&nbsp;&nbsp;&nbsp;

<asp:Label ID="Label3" runat="server" Text="Label"></asp:Label>

&nbsp; :&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

<br />

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" Text="Button" />

</div>

</form>

</body>

</html>

**LoginAwards.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace LoginAwards

{

public partial class Login : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

string name = TextBox1.Text;

int age = Int32.Parse(TextBox2.Text);

string email = TextBox3.Text;

if(age>18)

{

Session["uname"] = TextBox1.Text;

Session["pwd"] = TextBox2.Text;

Response.Redirect("BestSport.aspx");

}

else

{

Label1.Text = "Not valid";

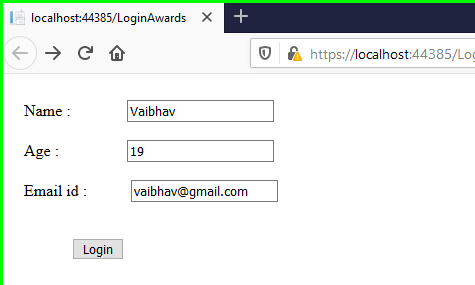
}

}

}

}

Output:-



**BestSportPerson.aspx file**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="BestSport.aspx.cs" Inherits="LoginAwards.BestSport" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

&nbsp;<br />

<br />

&nbsp;&nbsp;&nbsp;

<asp:DropDownList ID="DropDownList1" runat="server">

<asp:ListItem>Virat Kholi</asp:ListItem>

<asp:ListItem>Sachin</asp:ListItem>

<asp:ListItem>Dhoni</asp:ListItem>

</asp:DropDownList>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" Text="Button" />

</div>

</form>

</body>

</html>

**BestSportPerson.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace LoginAwards

{

public partial class BestSport : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

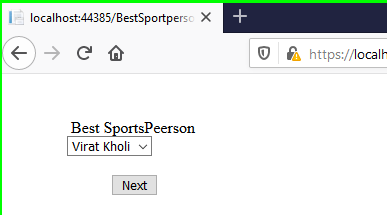
Session["bestsport"] = DropDownList1.SelectedItem;

Response.Redirect("bestWriter.aspx");

}}

}

**Output:-**



**BestWriter.aspx file**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="bestWriter.aspx.cs" Inherits="LoginAwards.bestWriter" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:DropDownList ID="DropDownList1" runat="server">

</asp:DropDownList>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" Text="Button" />

</div>

</form>

</body>

</html>

**BestWriter.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace LoginAwards

{

public partial class bestWriter : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Session["bestwriter"] = DropDownList1.SelectedItem;

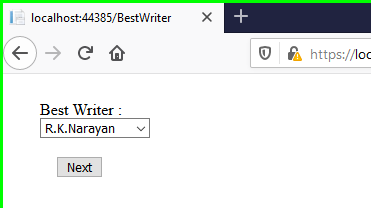
Response.Redirect("BestMinister.aspx");

}

}

}

**Output:-**



**BestMinister.aspx file**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="BestMinister.aspx.cs" Inherits="LoginAwards.BestMinister" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

&nbsp;<br />

&nbsp;&nbsp;&nbsp;

<asp:DropDownList ID="DropDownList1" runat="server">

<asp:ListItem>Barack Obama</asp:ListItem>

<asp:ListItem>Donald Trump</asp:ListItem>

<asp:ListItem>Modi</asp:ListItem>

<asp:ListItem></asp:ListItem>

</asp:DropDownList>

<br />

<br />

<br />

&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" Text="Button" />

</div>

</form>

</body>

</html>

**BestMinister.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace LoginAwards

{

public partial class BestMinister : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Session["bestminister"] = DropDownList1.SelectedItem;

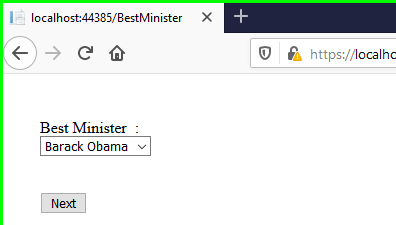
Response.Redirect("Thankyou.aspx");

}

}

}

**Output:-**



**FinalPage.aspx file**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Thankyou.aspx.cs" Inherits="LoginAwards.Thankyou" %

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

&nbsp;<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox1" runat="server" OnTextChanged="TextBox1\_TextChanged"></asp:TextBox>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox2" runat="server" OnTextChanged="TextBox2\_TextChanged"></asp:TextBox>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

</div>

</form>

</body>

</html>

**FinalPage.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace LoginAwards

{

public partial class Thankyou : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

TextBox1.Text = Session["uname"].ToString();

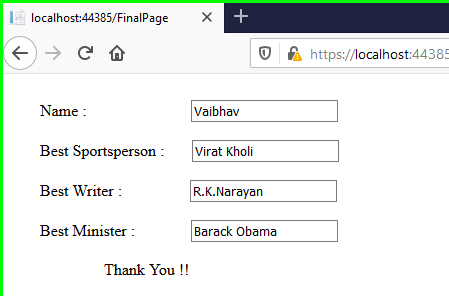
TextBox2.Text = Session["bestsport"].ToString();

TextBox3.Text = Session["bestwriter"].ToString();

TextBox4.Text = Session["bestminister"].ToString();

} }}

**Output:-**



**Practical no.16:**

**Aim: Design an ASP.NET master web page and use it other (at least 2-3) content pages**

**Site1.Master**

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site1.master.cs" Inherits="session\_state.Site1" %>

<!DOCTYPE html>

<html>

<head runat="server">

<title></title>

<asp:ContentPlaceHolder ID="head" runat="server">

</asp:ContentPlaceHolder>

</head>

<body>

<form id="form1" runat="server">

<div>

<br /><font size="6">

<b> <asp:Label ID="Label1" runat="server" Text="Welcome to Bhavans College"></asp:Label></b></font>

<br /><b>

<asp:Menu ID="Menu1" runat="server" Orientation="Horizontal">

<Items>

<asp:MenuItem Text="Home" Value="Home" NavigateUrl="~/Home.aspx"></asp:MenuItem>

<asp:MenuItem Text="Department" Value="Department">

<asp:MenuItem Text="CS" Value="CS" NavigateUrl="~/CS.aspx"></asp:MenuItem>

<asp:MenuItem Text="IT" Value="IT"></asp:MenuItem>

<asp:MenuItem Text="BMM" Value="BMM"></asp:MenuItem>

<asp:MenuItem Text="BMS" Value="BMS"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="Event" Value="Event">

<asp:MenuItem Text="KM" Value="KM"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="Contact Us" Value="Contact Us">

<asp:MenuItem Text="help" Value="help"></asp:MenuItem>

</asp:MenuItem>

</Items>

</asp:Menu></b>

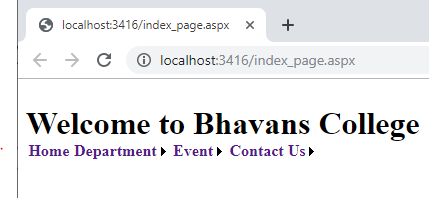
</div>

<p>

&nbsp;<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">

<p>

<br />

 </p>

<p>

</p>

<p>

</p>

</asp:ContentPlaceHolder>

</form>

</body>

</html>

**Home.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="Home.aspx.cs" Inherits="session\_state.Home" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p style="height: 22px"><font size=8">This is the Home Page....</font></p>

</asp:Content>

**CS.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="CS.aspx.cs" Inherits="session\_state.CS" %>

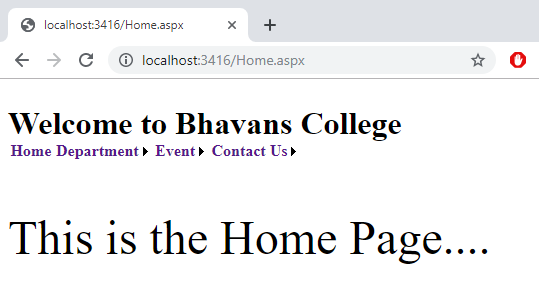
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p><font size="8">Computer Science Department Welcome to You All</font></p>

</asp:Content>



**Index.aspx**

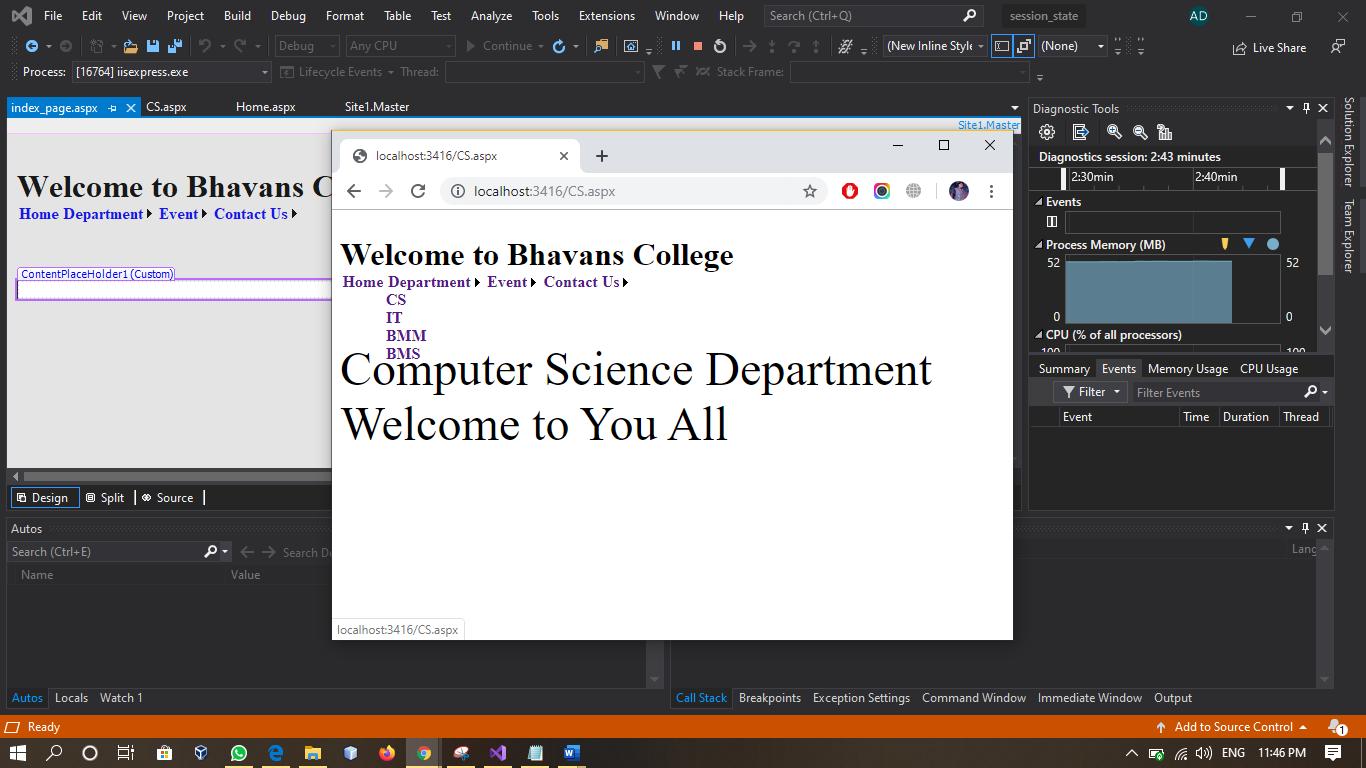
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="index\_page.aspx.cs" Inherits="session\_state.index\_page" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

</asp:Content>



**Practical no. 17**

**Aim: Design ASP.NET Pages with various Navigation Controls**

1. **TreeView Control**

**Webpage1.aspx Code:**

<asp:TreeView ID="TreeView1" runat="server">

<Nodes>

<asp:TreeNode Text="File" Value="Food">

<asp:TreeNode Text="Edit" Value="Edit">

<asp:TreeNode Text="Cut" Value="Cut"></asp:TreeNode>

<asp:TreeNode Text="Copy" Value="Copy"></asp:TreeNode>

<asp:TreeNode Text="Paste" Value="Paste"></asp:TreeNode>

</asp:TreeNode>

<asp:TreeNode Text="Save..." Value="Save...">

<asp:TreeNode Text="Save File" Value="Save File"></asp:TreeNode>

<asp:TreeNode Text="Save As" Value="Save As"></asp:TreeNode>

</asp:TreeNode>

</asp:TreeNode>

</Nodes>

</asp:TreeView>

**webpAGE.aspx.cs code :**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace qn17

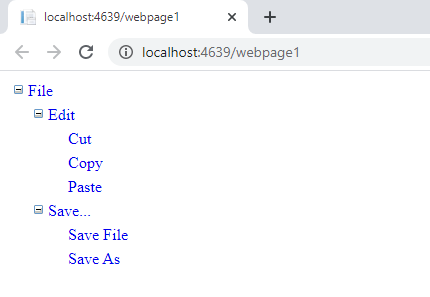
{

public partial class webpage1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{



}

}

}

**Output :**

1. **Menu Control**

**Webpage.aspx code :**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="webpage2.aspx.cs" Inherits="qn17.webpage2" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<asp:Menu ID="Menu1" runat="server">

<Items>

<asp:MenuItem Text="Streams" Value="Streams">

<asp:MenuItem Text="Sci" Value="Sci">

<asp:MenuItem Text="fy" Value="fy"></asp:MenuItem>

<asp:MenuItem Text="sy" Value="sy"></asp:MenuItem>

<asp:MenuItem Text="ty" Value="ty"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="commerce" Value="commerce">

<asp:MenuItem Text="fy" Value="fy"></asp:MenuItem>

<asp:MenuItem Text="sy" Value="sy"></asp:MenuItem>

<asp:MenuItem Text="ty" Value="ty"></asp:MenuItem>

</asp:MenuItem>

<asp:MenuItem Text="arts" Value="arts">

<asp:MenuItem Text="fy" Value="fy"></asp:MenuItem>

<asp:MenuItem Text="sy" Value="sy"></asp:MenuItem>

<asp:MenuItem Text="ty" Value="ty"></asp:MenuItem>

</asp:MenuItem>

</asp:MenuItem>

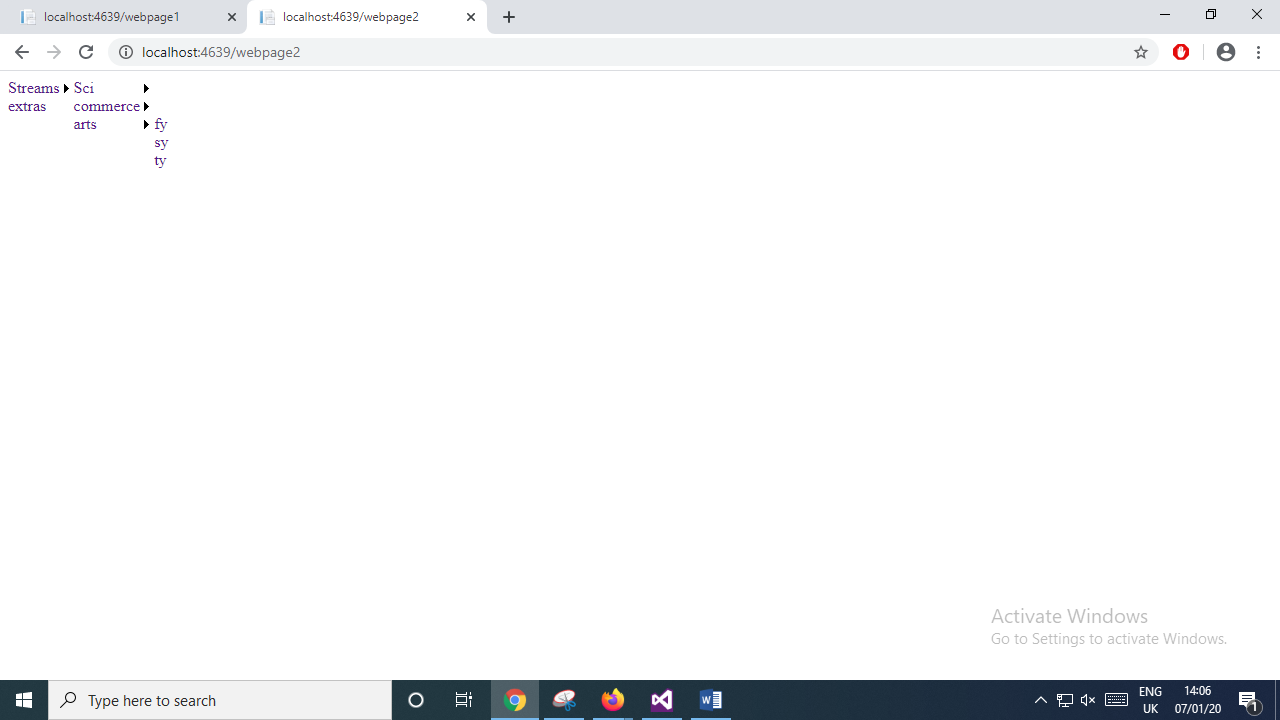
<asp:MenuItem Text="extras" Value="extras"></asp:MenuItem>

</Items>

</asp:Menu>

**Output :**

</div>

**** </form>

</body>

</html>

**Webpage.aspx.cs code :**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace qn17

{

public partial class webpage2 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{ }}}

**Practical no.20**

**Q. Design ASP.NET application to query a Database (External Data Source).**

**A. Create a database ‘sycs’ and a table Student (id, name). Connect the front end with backend database.**

**B. Create a table Student (id, name). Keep a ‘Show’ button to display the entire Student table on the webpage, a ‘Insert’ button to insert records in the table, a ‘Search’ button to look for student name with id as input, an ‘Edit’ button to edit student name for the given id, ’Delete’ button to delete a student record.**

**MenuControl.master apsx page**

<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="MenuControl.master.cs" Inherits="Vaibhav27.MenuControl" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

<asp:ContentPlaceHolder ID="head" runat="server">

</asp:ContentPlaceHolder>

</head>

<body>

<form id="form1" runat="server">

<div>

<asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">

</asp:ContentPlaceHolder>

</div>

<asp:Button ID="Button1" runat="server" PostBackUrl="~/Insert.aspx" Text="Insert" />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button2" runat="server" PostBackUrl="~/Display.aspx" Text="Display" />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button3" runat="server" PostBackUrl="~/Update.aspx" Text="Update" />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button4" runat="server" PostBackUrl="~/Search.aspx" Text="Search" />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button5" runat="server" PostBackUrl="~/Delete.aspx" Text="Delete" />

</form>

</body>

</html>

**Insert.aspx file**

<%@ Page Title="" Language="C#" MasterPageFile="~/MenuControl.Master" AutoEventWireup="true" CodeBehind="Insert.aspx.cs" Inherits="Vaibhav27.Insert" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p>

&nbsp;Roll no : &nbsp;<asp:TextBox ID="txtRollno" runat="server" Height="22px" Width="131px"></asp:TextBox>

</p>

<p>

&nbsp;Name :&nbsp;<asp:TextBox ID="txtName" runat="server"></asp:TextBox>

</p>

<p>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;<asp:Button ID="btnSubmit" runat="server" Text="Submit" OnClick="btnSubmit\_Click" />

</p>

<p>

<asp:Label ID="lblDisplay" runat="server"></asp:Label>

</p>

</asp:Content>

**Insert.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using MySql.Data.MySqlClient;

using MySql.Data;

namespace Vaibhav27

{

public partial class Insert : System.Web.UI.Page

{

protected void btnSubmit\_Click(object sender, EventArgs e)

{

MySqlConnection con=new MySqlConnection("Server=localhost;Database=sycs17;Uid=root;Pwd=bhavans");

con.Open();

int rn = Int32.Parse(txtRollno.Text);

String name = txtName.Text;

String query = "insert into Student values(" + rn + ",'" + name + "')";

MySqlCommand cmd = new MySqlCommand(query, con);

cmd.ExecuteNonQuery();

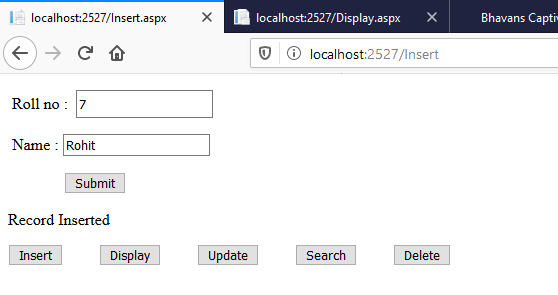
lblDisplay.Text = "Record Inserted";

}

}

}

**Output:-**



**Display.aspx file**

<%@ Page Title="" Language="C#" MasterPageFile="~/MenuControl.Master" AutoEventWireup="true" CodeBehind="Display.aspx.cs" Inherits="Vaibhav27.Display" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p>

<br />

<asp:GridView ID="GridView1" runat="server" OnSelectedIndexChanged="GridView1\_SelectedIndexChanged">

</asp:GridView>

</p>

</asp:Content>

**Display.aspx.cs file**

using System;

using System.Data;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using MySql.Data;

using MySql.Data.MySqlClient;

namespace Vaibhav27

{

public partial class Display : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

MySqlConnection con = new MySqlConnection("Server=localhost;Database=sycs17;Uid=root;Pwd=bhavans");

try

{

con.Open();

Response.Write("Database Connected");

string query = "select \* from Student";

MySqlCommand cmd = new MySqlCommand(query);

MySqlDataAdapter sda = new MySqlDataAdapter();

cmd.Connection = con;

sda.SelectCommand = cmd;

DataTable dt = new DataTable();

sda.Fill(dt);

GridView1.DataSource = dt;

GridView1.DataBind();

}

catch(Exception ex)

{

Response.Write("Cannot connect to Database");

}

}

protected void GridView1\_SelectedIndexChanged(object sender, EventArgs e)

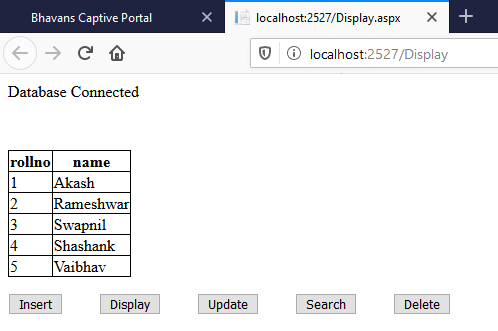
{

}

}

}

**Output:-**



**Update.aspx file**

<%@ Page Title="" Language="C#" MasterPageFile="~/MenuControl.Master" AutoEventWireup="true" CodeBehind="Update.aspx.cs" Inherits="Vaibhav27.Update" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p>

&nbsp;Roll no : &nbsp;<asp:TextBox ID="txtRollno" runat="server"></asp:TextBox>

</p>

<p>

&nbsp; New Name :&nbsp;

<asp:TextBox ID="txtName" runat="server"></asp:TextBox>

</p>

<p>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;<asp:Button ID="Button6" runat="server" Text="Submit" OnClick="Button6\_Click" />

</p>

<asp:Label ID="Label1" runat="server"></asp:Label>

<p>

&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;</p>

</asp:Content>

**Update.aspx.cs fle**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using MySql.Data.MySqlClient;

using MySql.Data;

namespace Vaibhav27

{

public partial class Update : System.Web.UI.Page

{

protected void Button6\_Click(object sender, EventArgs e)

{

MySqlConnection con = new MySqlConnection("Server=localhost;Database=sycs17;Uid=root;Pwd=bhavans");

con.Open();

int rn = Int32.Parse(txtRollno.Text);

String name = txtName.Text;

String query = "update Student set name='" + name + "' where rollno=" + rn + ";";

MySqlCommand cmd = new MySqlCommand(query, con);

cmd.ExecuteNonQuery();

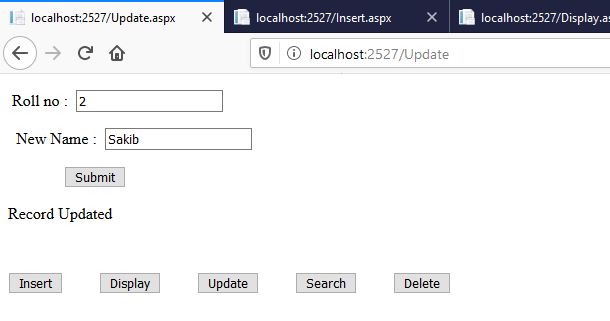
Label1.Text = "Record Updated";

}

}

}

**Output:-**



**Search.aspx file**

<%@ Page Title="" Language="C#" MasterPageFile="~/MenuControl.Master" AutoEventWireup="true" CodeBehind="Search.aspx.cs" Inherits="Vaibhav27.Search" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p>

Roll no :&nbsp;

<asp:TextBox ID="TextBox1" runat="server" Width="128px"></asp:TextBox>

</p>

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button6" runat="server" Text="Submit" OnClick="Button6\_Click" />

<br />

<br />

<asp:Label ID="Label1" runat="server"></asp:Label>

</asp:Content>

**Search.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using MySql.Data.MySqlClient;

using MySql.Data;

namespace Vaibhav27

{

public partial class Search : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button6\_Click(object sender, EventArgs e)

{

MySqlConnection con = new MySqlConnection("Server=localhost;Database=sycs17;Uid=root;Pwd=bhavans");

con.Open();

int rn = Int32.Parse(TextBox1.Text);

String query = "select name from Student where rollno=" + rn ;

MySqlCommand cmd = new MySqlCommand(query, con);

String result=cmd.ExecuteScalar().ToString();

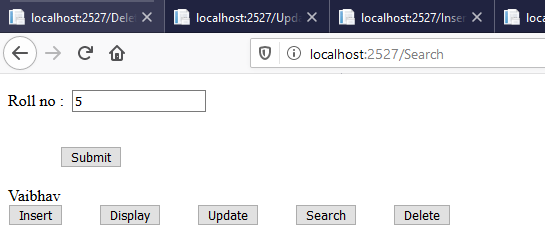
Label1.Text = result;

}

}

}

**Output:-**



**Delete.aspx file**

<%@ Page Title="" Language="C#" MasterPageFile="~/MenuControl.Master" AutoEventWireup="true" CodeBehind="Delete.aspx.cs" Inherits="Vaibhav27.Delete" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<p>

&nbsp;Roll no : &nbsp;<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

</p>

<p>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;<asp:Button ID="Button6" runat="server" Text="Submit" OnClick="Button6\_Click" />

</p>

<p>

<asp:Label ID="label1" runat="server"></asp:Label>

</p>

</asp:Content>

**Delete.aspx.cs file**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using MySql.Data.MySqlClient;

using MySql.Data;

namespace Vaibhav27

{

public partial class Delete : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button6\_Click(object sender, EventArgs e)

{

MySqlConnection con = new MySqlConnection("Server=localhost;Database=sycs17;Uid=root;Pwd=bhavans");

con.Open();

int rn = Int32.Parse(TextBox1.Text);

String query = "delete from Student where rollno=" + rn + ";";

MySqlCommand cmd = new MySqlCommand(query, con);

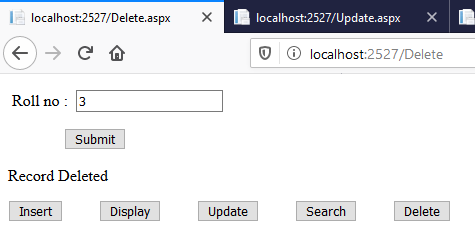
cmd.ExecuteNonQuery();

label1.Text = "Record Deleted";

}

}

}

**Output:-**