**Practical: 1**

**Aim: Create a website of your name that shows your information**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication2.WebForm1" %>

<!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="Name"></asp:Label>

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

<br />

<br />

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

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

<br />

<br />

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

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

<br />

<br />

&nbsp;<asp:Label ID="Label4" runat="server" Text="Age"></asp:Label>

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

<br />

<br />

<asp:Label ID="Label5" runat="server" Text="Contact us"></asp:Label>

&nbsp;&nbsp;&nbsp;

<br />

<br />

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

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication2

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

Label1.Text += " Gaurav Prajapati";

Label2.Text += " 15 july 2000";

Label3.Text += " vasai(w)";

Label4.Text += " 20";

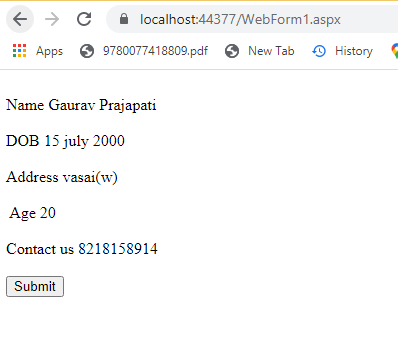
Label5.Text += " 8218158914";

}

}

}

**Output**

****

**Practical:2**

**Aim: Implement a Basic Calculator [without using functions]**

**And Practical 3**

**Create a form that accepts 2 numbers from 2 text fields, an operation(+,-,\*,/) from third text field. When you click “Result” button, the result of the expression should be displayed in fourth disabled text field. Include a radio button to choose whether the result should be integer or float.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="calculator.WebForm2" %>

<!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="number1"></asp:Label>

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

<br />

&nbsp;<asp:Label ID="Label2" runat="server" Text="number2"></asp:Label>

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

<br />

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

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

<br />

<asp:Label ID="Label4" runat="server" Text="result"></asp:Label>

<br />

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

<br />

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace calculator

{

public partial class WebForm2 : System.Web.UI.Page

{

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

{

}

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

{

String text1 = TextBox1.Text;

String text2 = TextBox2.Text;

String text3 = TextBox3.Text;

int num1 = int.Parse( text1);

int num2 = int.Parse(text2);

switch (text3)

{

case "+":

Label4.Text = Convert.ToString(num1+num2) ;

break;

case "-":

Label4.Text = Convert.ToString(num1 - num2);

break;

case "\*":

Label4.Text = Convert.ToString(num1 \* num2);

break;

case "/":

Label4.Text = Convert.ToString(num1 / num2);

break;

default:

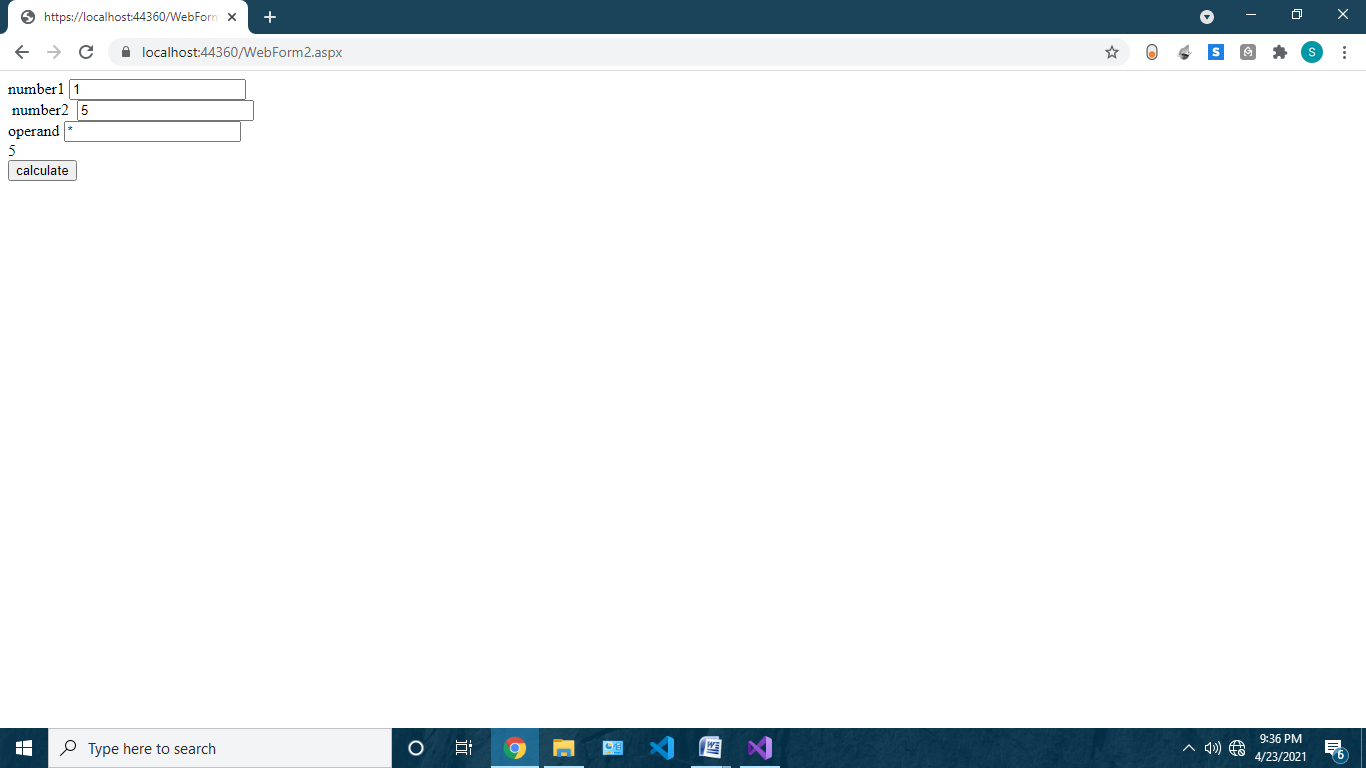
break;

}

}

}

}



**Practical:4**

**Aim: A software company wants to conduct placements for graduates in Mumbai or Pune. Design a web form to input student details such as name using textbox, course name such as BSc Comp Sci/IT/Phy/Maths using radio button, Marks in SSC,HSC, FY & SY along with Year of Passing using text boxes &amp; Location such as Mumbai/Pune using combo box. The student is shortlisted only if he/she has min 60% in SSC &amp; HSC, FY &amp; SY average should be min 55% & there should not be any gap in education. When student clicks on Register button, the data is submitted to ASP.NET page which informs the student whether he/she qualifies and place of interview in Mumbai or Pune as given by the student.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="practical5.\_2.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div style="height: 479px">

&nbsp;&nbsp;

<br />

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

<asp:TextBox ID="TextBox1" runat="server" style="margin-left: 62px" Width="218px"></asp:TextBox>

<br />

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

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

<asp:RadioButton ID="RadioButton1" runat="server" Text="cs" />

&nbsp;&nbsp;&nbsp;

<asp:RadioButton ID="RadioButton2" runat="server" Text="IT" />

&nbsp;&nbsp;&nbsp;

<asp:RadioButton ID="RadioButton3" runat="server" Text="PHY" />

&nbsp;&nbsp;

<asp:RadioButton ID="RadioButton4" runat="server" Text="MATHS" />

<br />

<br />

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

<asp:Label ID="Label5" runat="server" Text="SSC"></asp:Label>

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

<asp:Label ID="Label6" runat="server" Text="HSC"></asp:Label>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; FY&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp; SY&nbsp;&nbsp;&nbsp;

<br />

<br />

<asp:Label ID="Label4" runat="server" Text="Percentage"></asp:Label>

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

<asp:TextBox ID="TextBox2" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

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

<asp:TextBox ID="TextBox3" runat="server" Height="16px" style="margin-left: 0px" Width="64px"></asp:TextBox>

&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox4" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

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

<asp:TextBox ID="TextBox5" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

<br />

<br />

year of passing&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox6" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

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

<asp:TextBox ID="TextBox7" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox8" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

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

<asp:TextBox ID="TextBox9" runat="server" Height="16px" style="margin-left: 8px" Width="64px"></asp:TextBox>

<br />

<br />

<asp:Label ID="Label7" runat="server" Text="Location"></asp:Label>

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

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

<asp:ListItem Selected="True">Mumbai</asp:ListItem>

<asp:ListItem>Pune</asp:ListItem>

</asp:DropDownList>

<br />

<br />

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

<br />

<br />

<asp:Label ID="Label8" runat="server" Text="Label"></asp:Label>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace practical5.\_2

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

protected void TextBox1\_TextChanged(object sender, EventArgs e)

{

}

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

{

int ssc = int.Parse(TextBox2.Text);

int hsc= int.Parse(TextBox3.Text);

int Fy= int.Parse(TextBox4.Text);

int Sy= int.Parse(TextBox5.Text);

int sscp= int.Parse(TextBox6.Text);

int hscp= int.Parse(TextBox7.Text);

int fyp= int.Parse(TextBox8.Text);

int syp= int.Parse(TextBox9.Text);

int gap1 = syp - fyp;

int gap2 = fyp - hscp;

int gap3 = hscp - sscp;

int gap = gap1 = gap2 = gap3;

int Average = ((ssc + hsc)\*100)/200;

int Average1= ((Fy + Sy) \* 100) / 200;

if (Average >= 60 & Average1 >= 55 & gap==1)

{

Label8.Text = "you are qualify for interview";

}

else

{

Label8.Text = "you are not qualify for interview";

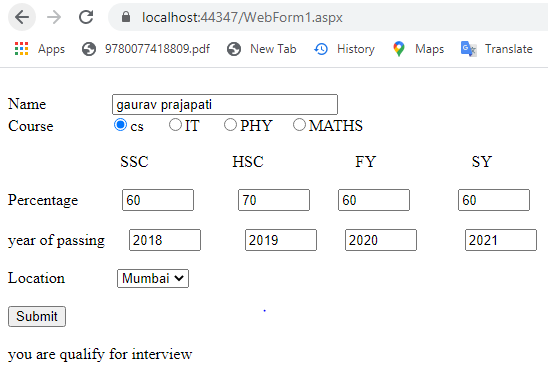
}

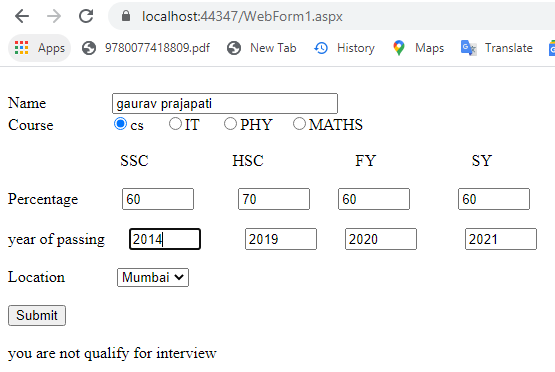
}

}

}

**Output**

****

****

**Practical:5**

**Aim: Design a Login Form containing User Name and password. The password should contain max 8 characters. When user name and password matches with predefined values, a welcome message should be displayed otherwise error message should be displayed.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="Loginform.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div style="height: 441px">

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

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

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

<br />

<br />

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

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

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

<br />

<br />

<br />

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

<br />

<br />

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

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Loginform

{

public partial class WebForm1 : System.Web.UI.Page

{

static int count = 3;

String username, password, user, pass;

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

{

}

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

{

username = "Gaurav";

password = "Prajapati";

user = txtuser.Text;

pass = txtpass.Text;

if (user.Equals(username) && pass.Equals(password))

{

lbldisplay.Text = "Login successful";

}

else

{

count--;

if (count == 0)

{

lbldisplay.Text = "maximum attempt reached";

ClientScript.RegisterStartupScript(typeof(Loginform.WebForm1), "closePage", "window.close();", true);

}

else

{

lbldisplay.Text = "incorrect details you have " + count + " attempt remains";

}

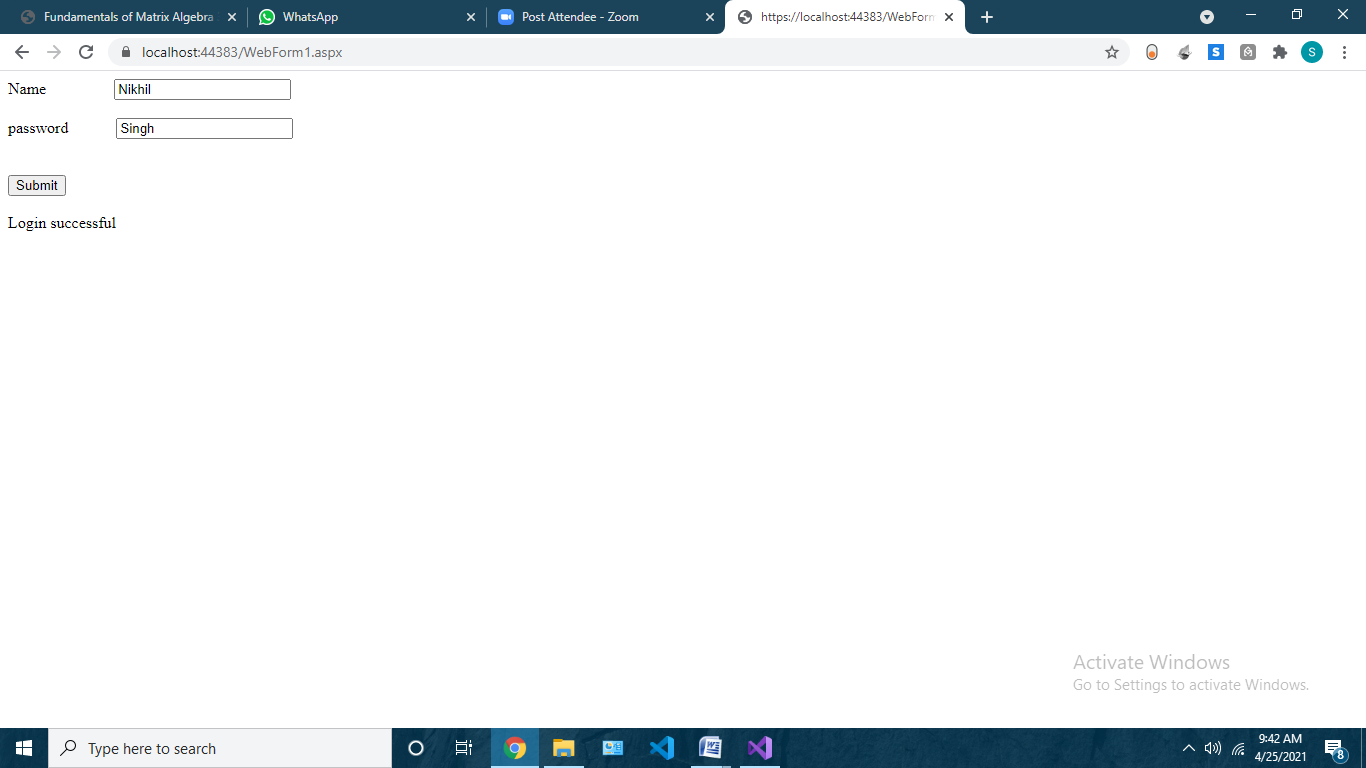
}

}

}

}

**Output**

****

**Practical:6**

**Aim: Create an ASP.Net project that accepts Principal Amount, No. Of Years, Rate Of Interest from 3 text fields. When you click on “Calculate Interest” button the data is send to a function that returns Simple Interest. When you click on ”Final Amount” button the final amount by adding principal amount & interest should be displayed.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="principle\_intrest.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div style="height: 293px">

<br />

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

&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox1" runat="server" Width="156px"></asp:TextBox>

<br />

<br />

No .of year&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox2" runat="server" Width="157px"></asp:TextBox>

<br />

<br />

<br />

Rate of interest&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; <asp:TextBox ID="TextBox3" runat="server" Width="155px"></asp:TextBox>

<br />

<br />

<asp:Button ID="Button1" runat="server" Text="Calculate interest" OnClick="Button1\_Click1" />

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

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

<br />

<br />

<asp:Button ID="Button3" runat="server" Text="Final amount" OnClick="Button3\_Click" />

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

<asp:Label ID="Label4" runat="server" Text="Label4"></asp:Label>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace principle\_intrest

{

public partial class WebForm1 : System.Web.UI.Page

{

static double cal\_interest, calculate, calculate1;

static double p, r, n, final\_amount;

public double interest(double x, double y, double z)

{

cal\_interest = x \* y \* z / 100;

return cal\_interest;

}

protected void Button1\_Click1(object sender, EventArgs e)

{

p = double.Parse(TextBox1.Text);

n = double.Parse(TextBox2.Text);

r = double.Parse(TextBox3.Text);

calculate = interest(p, r, n);

Label3.Text = calculate + "";

}

public double final(double x, double interest)

{

final\_amount = x + interest;

return final\_amount;

}

protected void Button3\_Click(object sender, EventArgs e)

{

calculate1 = final(p, calculate);

Label4.Text = calculate1 + "";

}

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

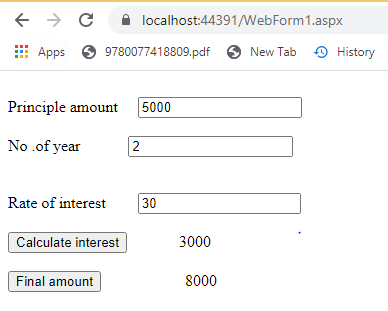
{

}

}

}

**Output**

****

**Practical 7**

**Aim –** Create a Reservation Form for Mumbai-to-Pune Journey containing 3 text fields to enter names, 3 text fields to enter age, & a text field to show Final Bill. It should also contain a radio button showing the type of journey (A.C./Non A.C.). Charges of A.C./Non A.C. modes of journey are fixed but only for child with age < 5 & senior citizen with age > 60 the rates are half. 4% service charges are applied on Final Amount. As per the passenger enter the Final Bill.

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="railwayjourney.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style>

body {

font-size: larger;

border:2px solid blue;

text-align:center;

position:absolute;

padding:10px;

box-shadow: 0 1px 30px rgba(0,0,0,0.3);

}

#Button1,#Button2 {

border-style: none;

border-color: inherit;

border-width: medium;

padding: 6px;

color:white;

box-shadow: 0 1rem 3rem rgba(0,0,0,.175)!important;

background-color:orangered;

margin-left: 0px;

}

.design {

background-image:linear-gradient(lightblue,blue,lightblue);

border-radius:100px;

padding:10px;

}

</style>

</head>

<body style="height: 352px">

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

<div class="design">

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Person Name&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;Person age<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:Label ID="Label1" runat="server" Text="Person1"></asp:Label>

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

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

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

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

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:Label ID="Label2" runat="server" Text="Person2"></asp:Label>

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

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

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

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

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:Label ID="Label3" runat="server" Text="Person3"></asp:Label>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

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

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

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

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:Label ID="Label4" runat="server" Text="Type of journey"></asp:Label>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:RadioButton ID="rac" runat="server" GroupName="group1" Text="AC" />

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

<asp:RadioButton ID="rnac" runat="server" GroupName="group1" Text="Non-Ac" />

<br />

<br />

&nbsp;&nbsp;<asp:Button ID="Button1" runat="server" OnClick="Button1\_Click" Text="Final bill" Width="88px" />

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

<asp:Label ID="Label5" runat="server" Text="Label"></asp:Label>

&nbsp;&nbsp;

<br />

<br />

<asp:Button ID="Button2" runat="server" Text="Final amt" OnClick="Button2\_Click" />

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

<asp:Label ID="Label6" runat="server" Text="Label"></asp:Label>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace railwayjourney

{

public partial class WebForm1 : System.Web.UI.Page

{

static int a1, a2, a3;

static double bill1, bill2, bill3, bill4, bill5, bill6, fbill, abill, amount = 0, sc;

protected void TextBox4\_TextChanged(object sender, EventArgs e)

{

}

protected void rac\_CheckedChanged(object sender, EventArgs e)

{

}

static string amt;

protected void Button2\_Click(object sender, EventArgs e)

{

Label6.Text = amt;

}

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

{

}

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

{

try

{

a1 = Convert.ToInt32(TextBox2.Text);

a2 = Convert.ToInt32(TextBox4.Text);

a3 = Convert.ToInt32(TextBox6.Text);

sc = 0.04;

if (rac.Checked)

{

if (a1 > 5 && a1 < 60)

{

bill1 = 1500;

}

else

{

bill1 = 750;

}

if (a2 > 5 && a2 < 60)

{

bill2 = 1500;

}

else

{

bill2 = 750;

}

if (a3 > 5 && a3 < 60)

{

bill3 = 1500;

}

else

{

bill3 = 750;

}

fbill = bill1 + bill2 + bill3;

amount = sc \* 1500 + fbill;

Label5.Text = "final bill is " + fbill.ToString();

amt = "total amount is" + amount.ToString();

}

else if(rnac.Checked)

{

if (a1 > 5 && a1 < 60)

{

bill4 = 500;

}

else

{

bill4 = 250;

}

if (a2 > 5 && a2 < 60)

{

bill5 = 500;

}

else

{

bill5 = 250;

}

if (a3 > 5 && a3 < 60)

{

bill6 = 500;

}

else

{

bill6 = 250;

}

abill = bill4 + bill5 + bill6;

amount = sc \* 500 + abill;

Label5.Text = "final bill is " + abill.ToString();

amt = "total amount is" + amount.ToString();

}

}

catch (Exception ex)

{

Label5.Text = "error is " + ex;

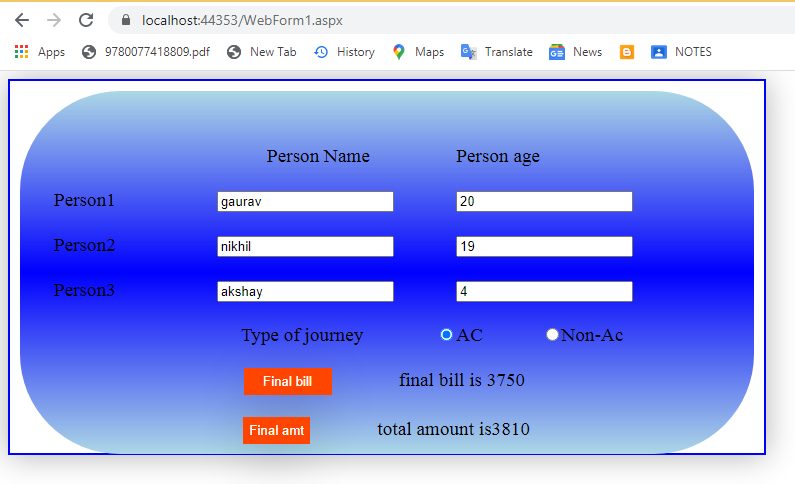
}

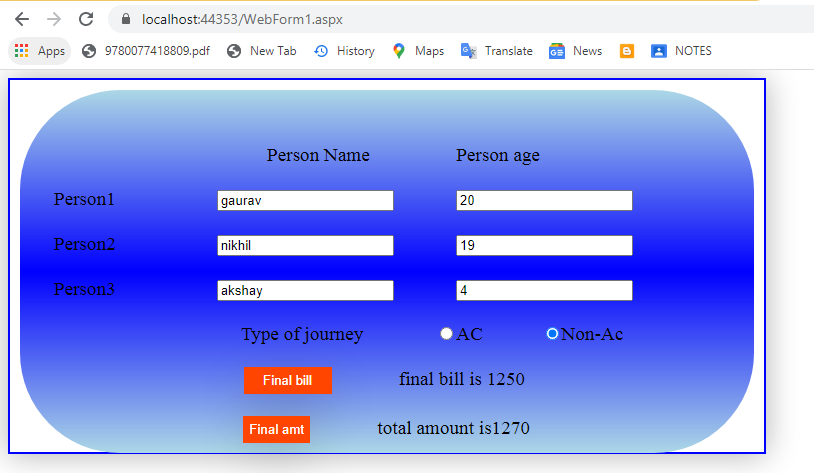
}

}

}

**Output**

****

****

**Practical 8**

**aim- Add validations name should be not null, age should be within (18 to 100) and email should be in specific format, password field should not be empty, retype password should be same as password field.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="practical5.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

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

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

<br />

<br />

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

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

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

&nbsp;&nbsp;&nbsp;

<asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server" ControlToValidate="TextBox1" ErrorMessage="enter username" ForeColor="Red"></asp:RequiredFieldValidator>

<br />

<br />

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

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

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

&nbsp;&nbsp;&nbsp;

<asp:RequiredFieldValidator ID="txtemail" runat="server" ControlToValidate="TextBox2" ErrorMessage="email is empty" ForeColor="Red"></asp:RequiredFieldValidator>

&nbsp;&nbsp;&nbsp;

<asp:RegularExpressionValidator ID="RegularExpressionValidator1" runat="server" ControlToValidate="TextBox2" ErrorMessage="invalid email" ForeColor="Red" ValidationExpression="\w+([-+.']\w+)\*@\w+([-.]\w+)\*\.\w+([-.]\w+)\*"></asp:RegularExpressionValidator>

<br />

<br />

<asp:Label ID="Label4" runat="server" Text="password"></asp:Label>

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

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

&nbsp;&nbsp;&nbsp;

<asp:RequiredFieldValidator ID="txtpass" runat="server" ControlToValidate="TextBox3" ErrorMessage="enter password" ForeColor="Red"></asp:RequiredFieldValidator>

<br />

<br />

Retype pass&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

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

&nbsp;&nbsp;&nbsp;

<asp:RequiredFieldValidator ID="txtpassrep" runat="server" ControlToValidate="TextBox4" ErrorMessage="retype-pass" ForeColor="Red"></asp:RequiredFieldValidator>

&nbsp;&nbsp;&nbsp;

<asp:CompareValidator ID="CompareValidator1" runat="server" ControlToCompare="TextBox3" ControlToValidate="TextBox4" ErrorMessage="not same" ForeColor="Red"></asp:CompareValidator>

<br />

<br />

age&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<asp:TextBox ID="TextBox5" runat="server" TextMode="Number"></asp:TextBox>

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

<asp:RequiredFieldValidator ID="txtage" runat="server" ControlToValidate="TextBox5" ErrorMessage="enter age" ForeColor="Red"></asp:RequiredFieldValidator>

&nbsp;&nbsp;&nbsp;

<asp:RangeValidator ID="RangeValidator1" runat="server" ControlToValidate="TextBox5" ErrorMessage="enter valid age 18-99" ForeColor="Red" MaximumValue="99" MinimumValue="18" Type="Integer"></asp:RangeValidator>

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&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>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace practical5

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

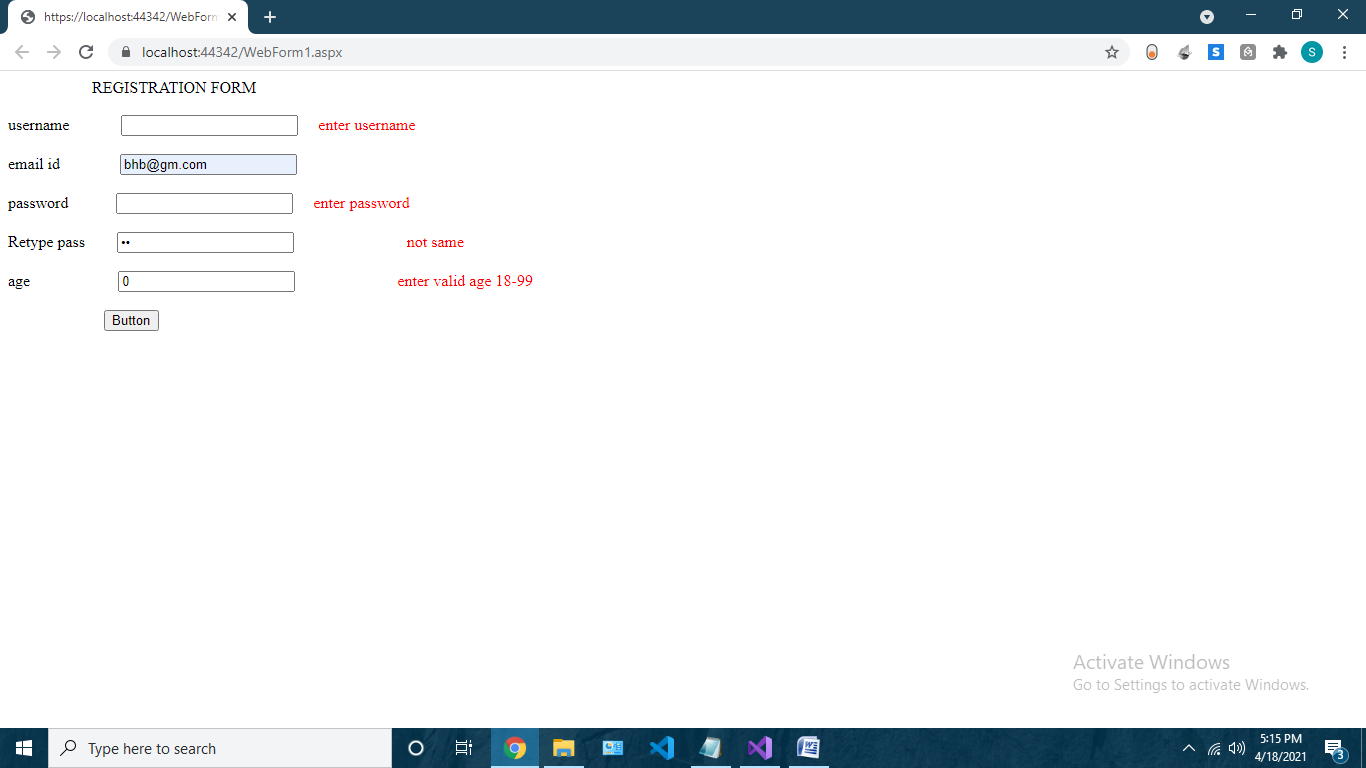
Response.Write("sucess");

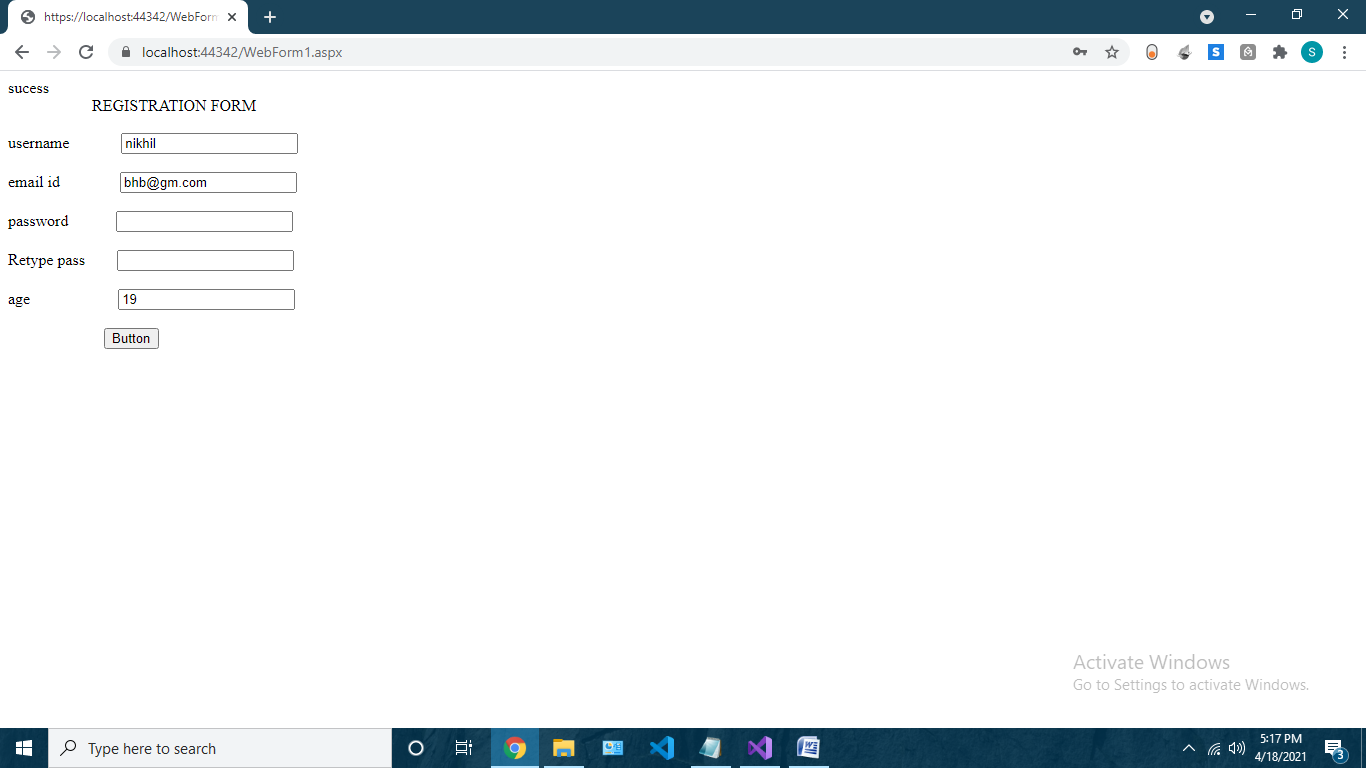
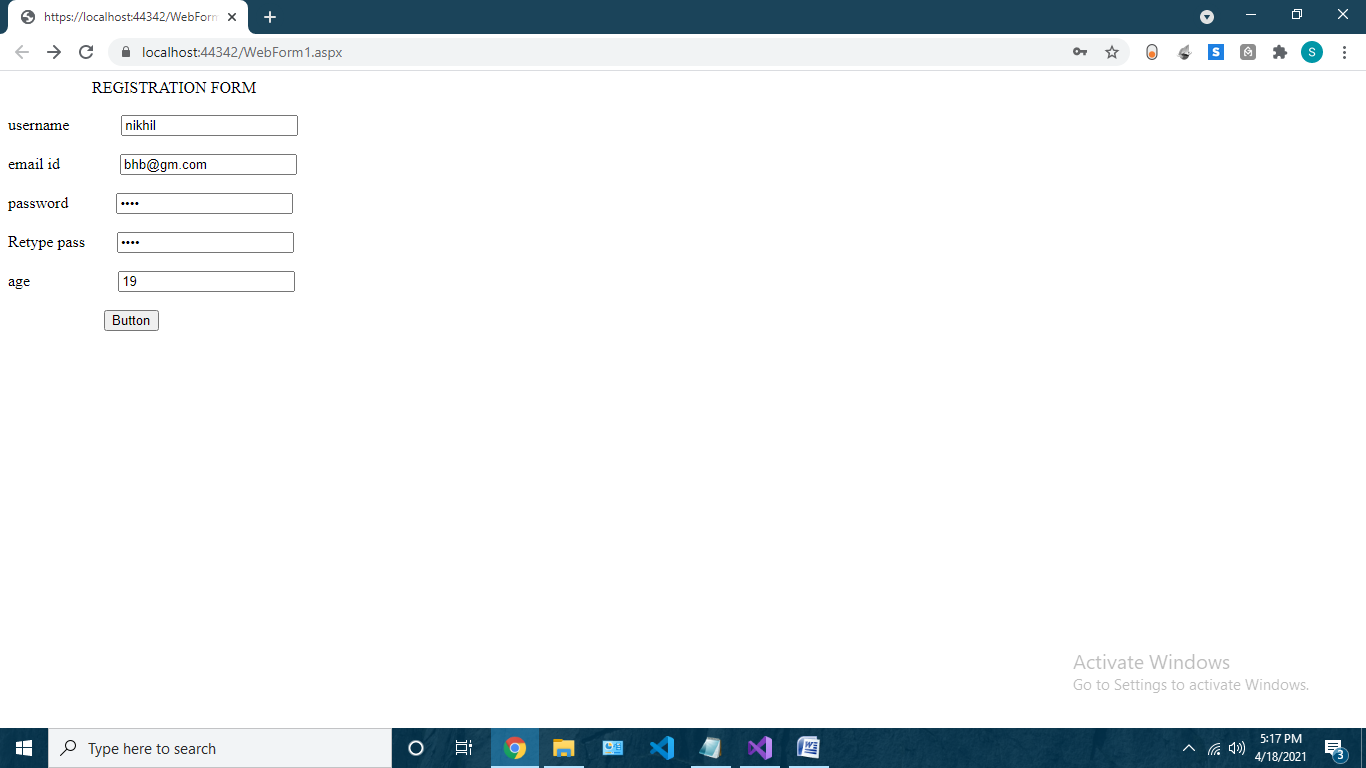
}

}

}

**OUTPUT:**





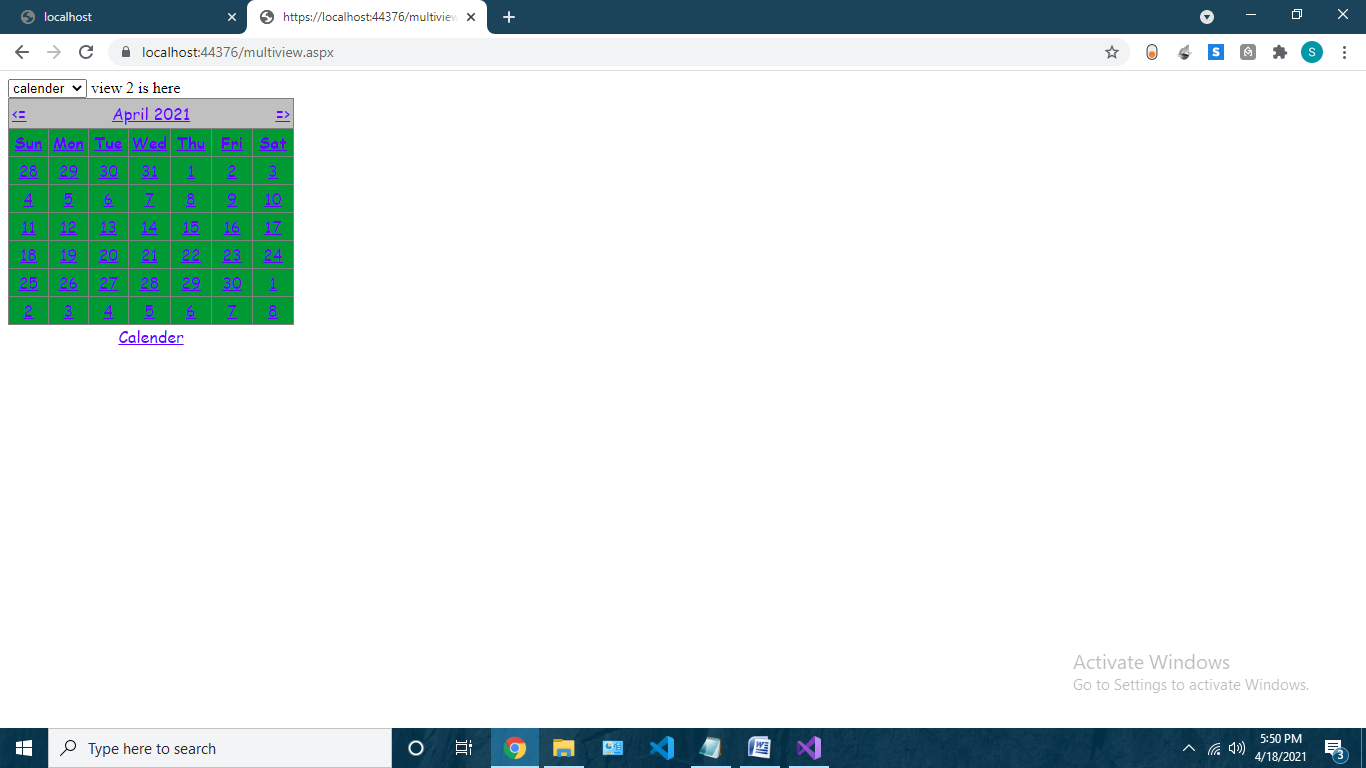
**Practical 9**

**(I have used calendar and adrotator in multiview in detail please refer)**

**AIM- Design ASP.Net pages for state management using:**

**a) Calendar**

<asp:Calendar ID="Calendar1" runat="server" BackColor="#009933" Caption="Calender" CaptionAlign="Bottom" Font-Names="Comic Sans MS" Font-Underline="True" ForeColor="#6600FF" NextMonthText="=&gt;" PrevMonthText="&lt;=" ShowGridLines="True"></asp:Calendar>



**b) Ad. Rotator**

<asp:XmlDataSource ID="XmlDataSource1" runat="server"></asp:XmlDataSource>

<asp:AdRotator runat="server" AdvertisementFile="adfile.xml" Target="\_blank" />

**Adfile.xml**

<?xml version="1.0" encoding="utf-8" ?>

<Advertisements>

<Ad>

<ImageUrl>./images/download.png</ImageUrl>

<AlternateText>

picture

</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

<Ad>

<ImageUrl>./images/download 1.png</ImageUrl>

<AlternateText>

picture

</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

<Ad>

<ImageUrl>./images/download 2.png</ImageUrl>

<AlternateText>

picture

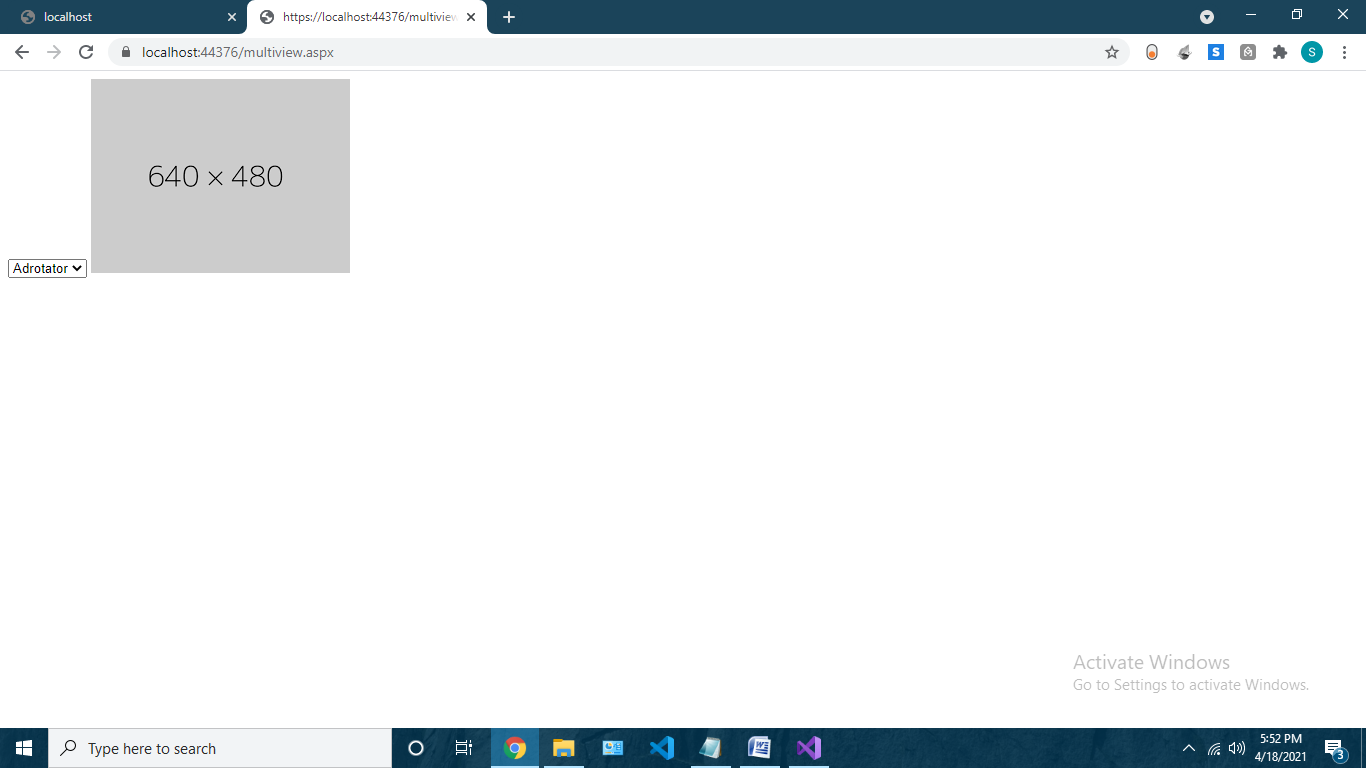
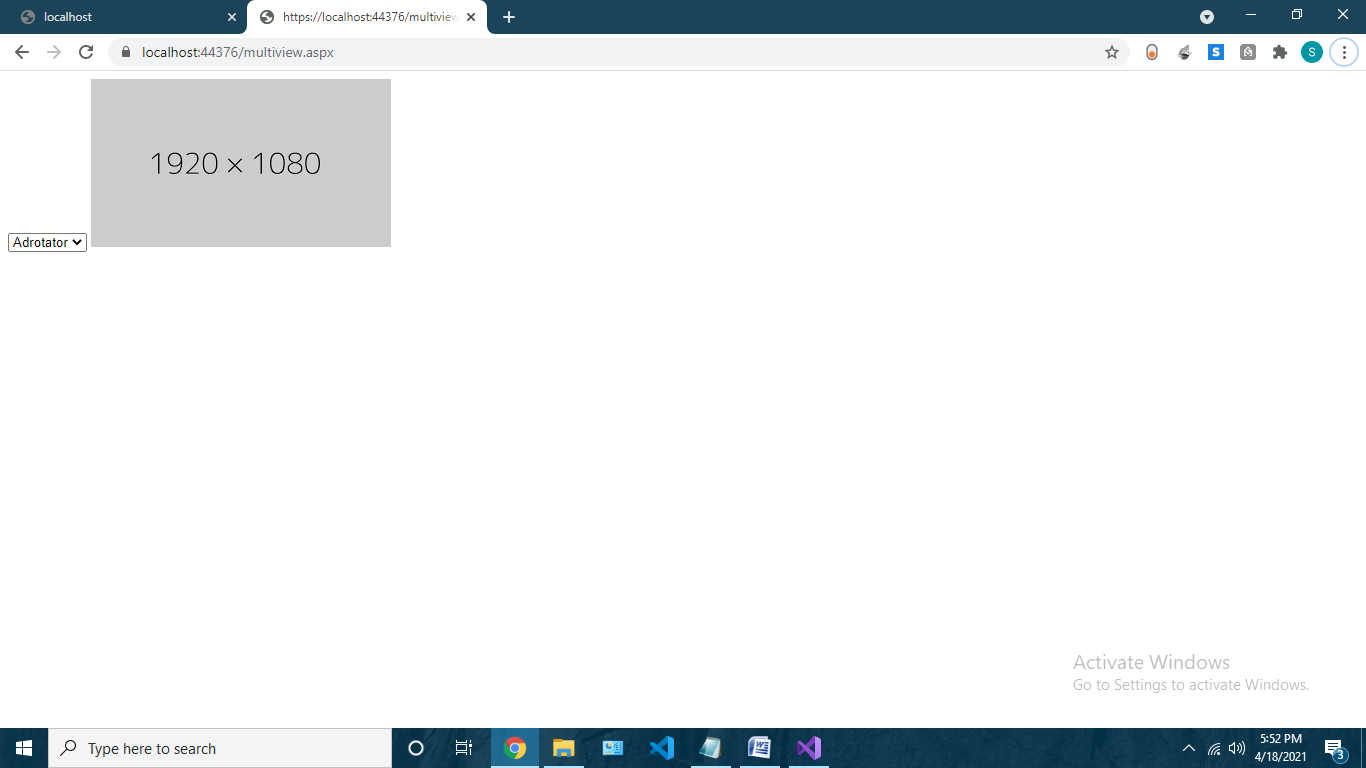
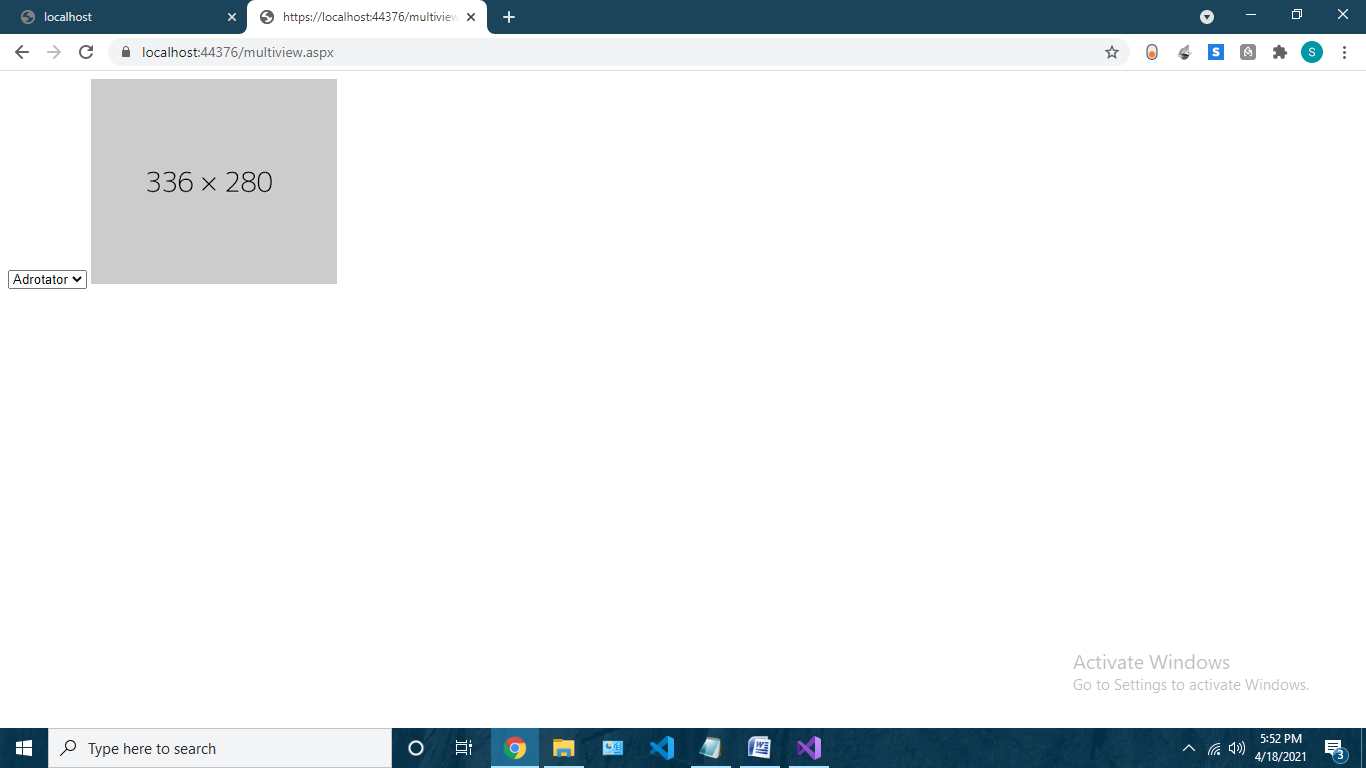
</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

</Advertisements>

**  **

**c)MultiView Control**

**multiview.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="multiview.aspx.cs" Inherits="practical6.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

<asp:DropDownList ID="DropDownList1" runat="server" OnSelectedIndexChanged="DropDownList1\_SelectedIndexChanged" AutoPostBack="True" >

<asp:ListItem Value="0">Adrotator</asp:ListItem>

<asp:ListItem Value="1">calender</asp:ListItem>

<asp:ListItem Value="2">loginform</asp:ListItem>

</asp:DropDownList>

<asp:MultiView ID="MultiView1" runat="server" ActiveViewIndex="0">

<asp:View ID="View1" runat="server">

<asp:XmlDataSource ID="XmlDataSource1" runat="server"></asp:XmlDataSource>

<asp:AdRotator runat="server" AdvertisementFile="adfile.xml" Target="\_blank" />

</asp:View>

<br />

<asp:View ID="View2" runat="server">

<asp:Label ID="Label1" runat="server" Text="view 2 is here"></asp:Label>

<asp:Calendar ID="Calendar1" runat="server" BackColor="#009933" Caption="Calender" CaptionAlign="Bottom" Font-Names="Comic Sans MS" Font-Underline="True" ForeColor="#6600FF" NextMonthText="=&gt;" PrevMonthText="&lt;=" ShowGridLines="True"></asp:Calendar>

</asp:View>

<br />

<asp:View ID="View3" runat="server">

<asp:Label ID="Label2" runat="server" Text="I am view 3"></asp:Label>

<asp:Login ID="Login1" runat="server">

</asp:Login>

</asp:View>

</asp:MultiView>

</div>

</form>

</body>

</html>

**Multiview.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace practical6

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)

{

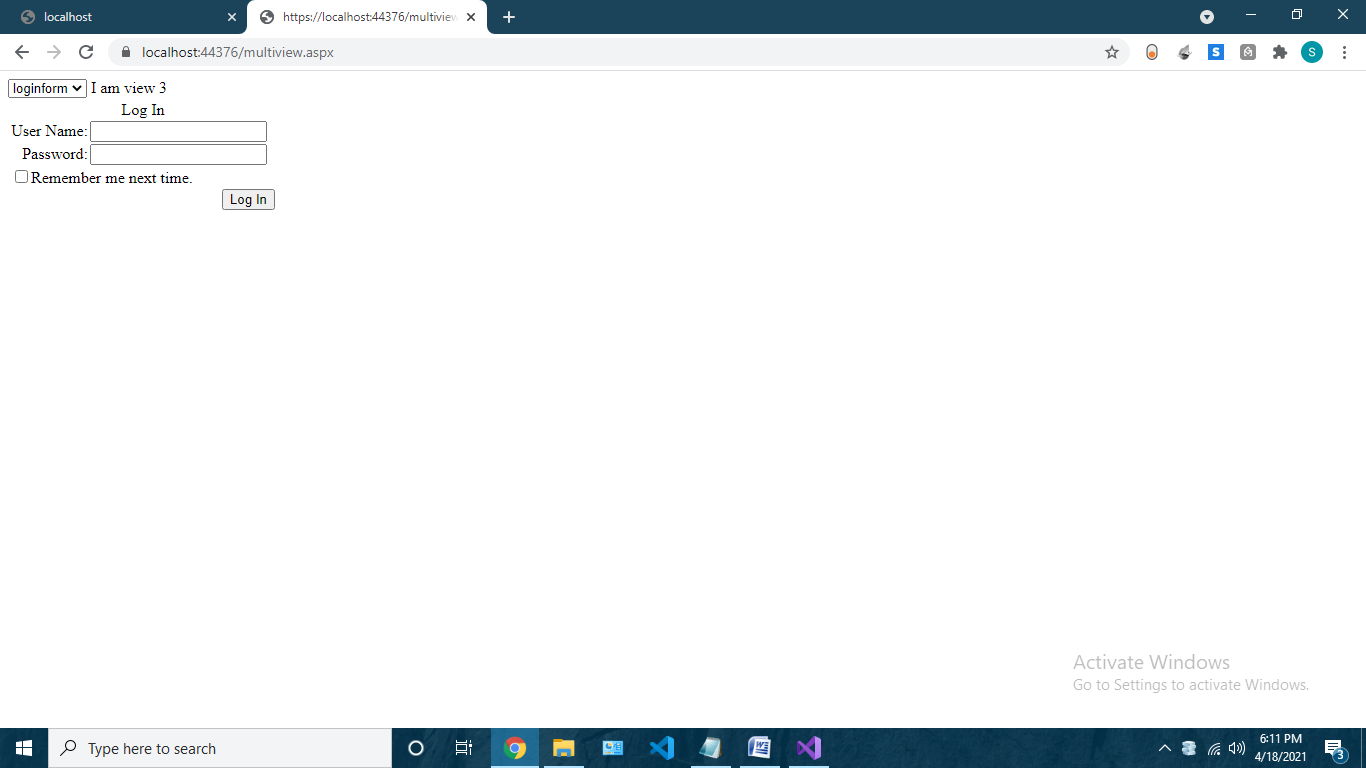
MultiView1.ActiveViewIndex = Int32.Parse(DropDownList1.SelectedValue);

}

}

}

OUTPUT

****

**Practical 10**

**Create a page in asp.net using session variable and display a message on label**

Webform1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="Practical10.WebForm1" %>

<!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="name"></asp:Label>

&nbsp;&nbsp;&nbsp;

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

<br />

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

&nbsp;&nbsp;&nbsp;

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

<br />

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

</div>

</form>

</body>

</html>

Webform1.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Practical10

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

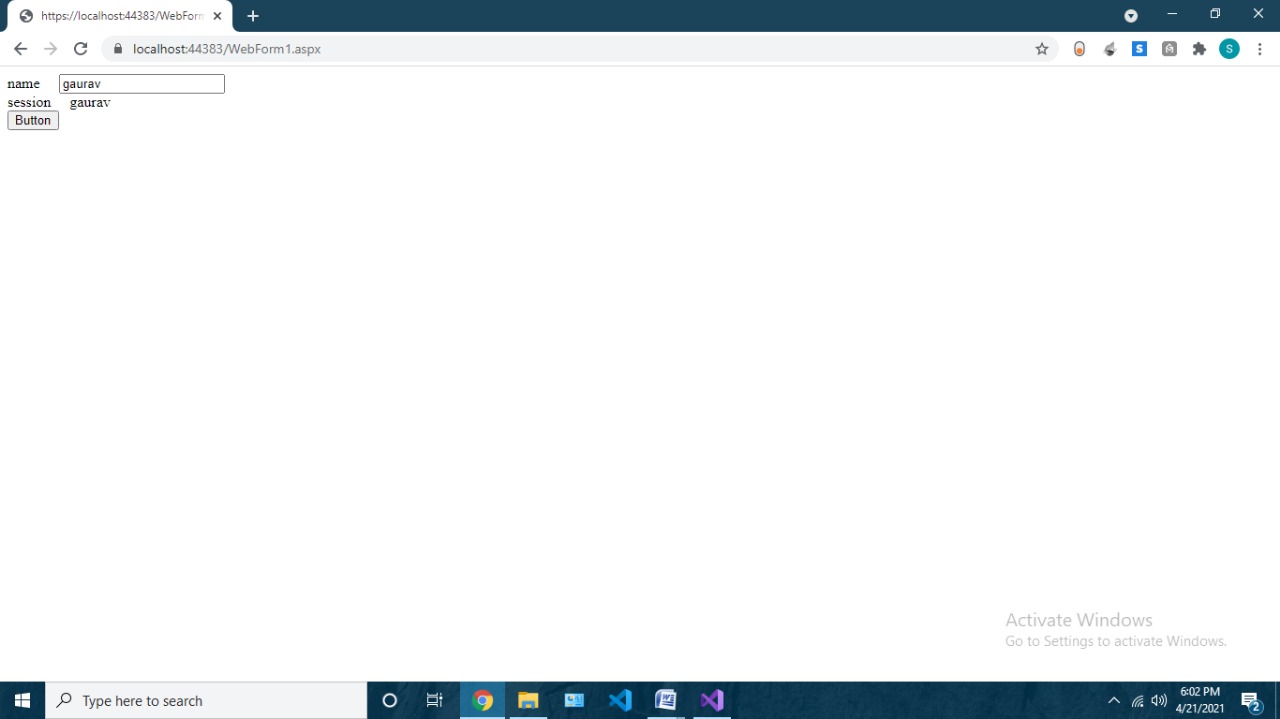
Session["name"] = TextBox1.Text;

Label3.Text = (string)Session["name"];

}

}

}



**Practical 10**

**Create a page in asp.net using session variable and display a message on label**

Webform1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="Practical10.WebForm1" %>

<!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="name"></asp:Label>

&nbsp;&nbsp;&nbsp;

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

<br />

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

&nbsp;&nbsp;&nbsp;

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

<br />

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

</div>

</form>

</body>

</html>

Webform1.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace Practical10

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

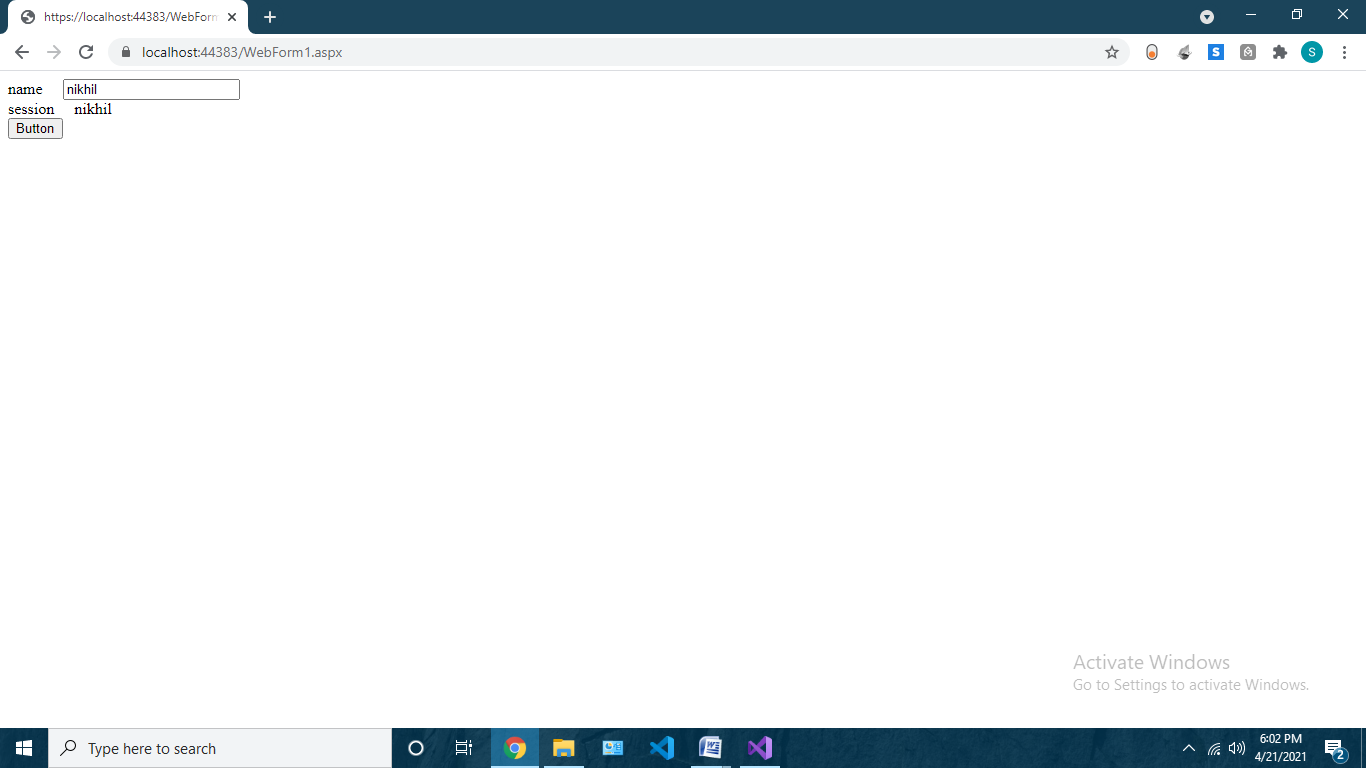
Session["name"] = TextBox1.Text;

Label3.Text = (string)Session["name"];

}

}

}



**Practical: 11**

**Aim: Design ASP.NET Pages for State Management using :**

**A) Session state**

**Webform.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="viewstatemanagement.WebForm1" %>

<!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="Label"></asp:Label>

<br />

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

</div>

</form>

</body>

</html>

**Webform.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace viewstatemanagement

{

public partial class WebForm1 : System.Web.UI.Page

{

int i=0;

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

{

if(!IsPostBack)

Session["i"] = i;

}

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

{

i = (int) Session["i"];

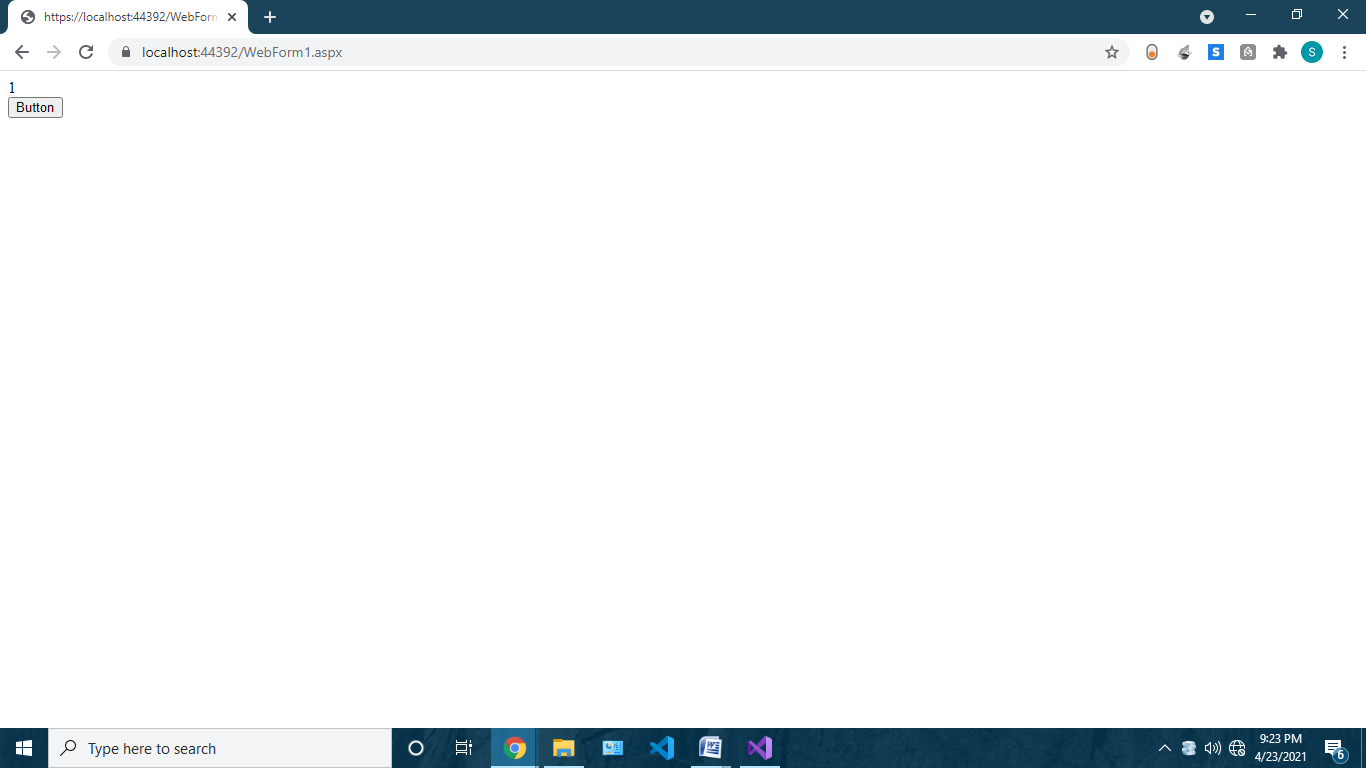
Label1.Text = (++i).ToString();

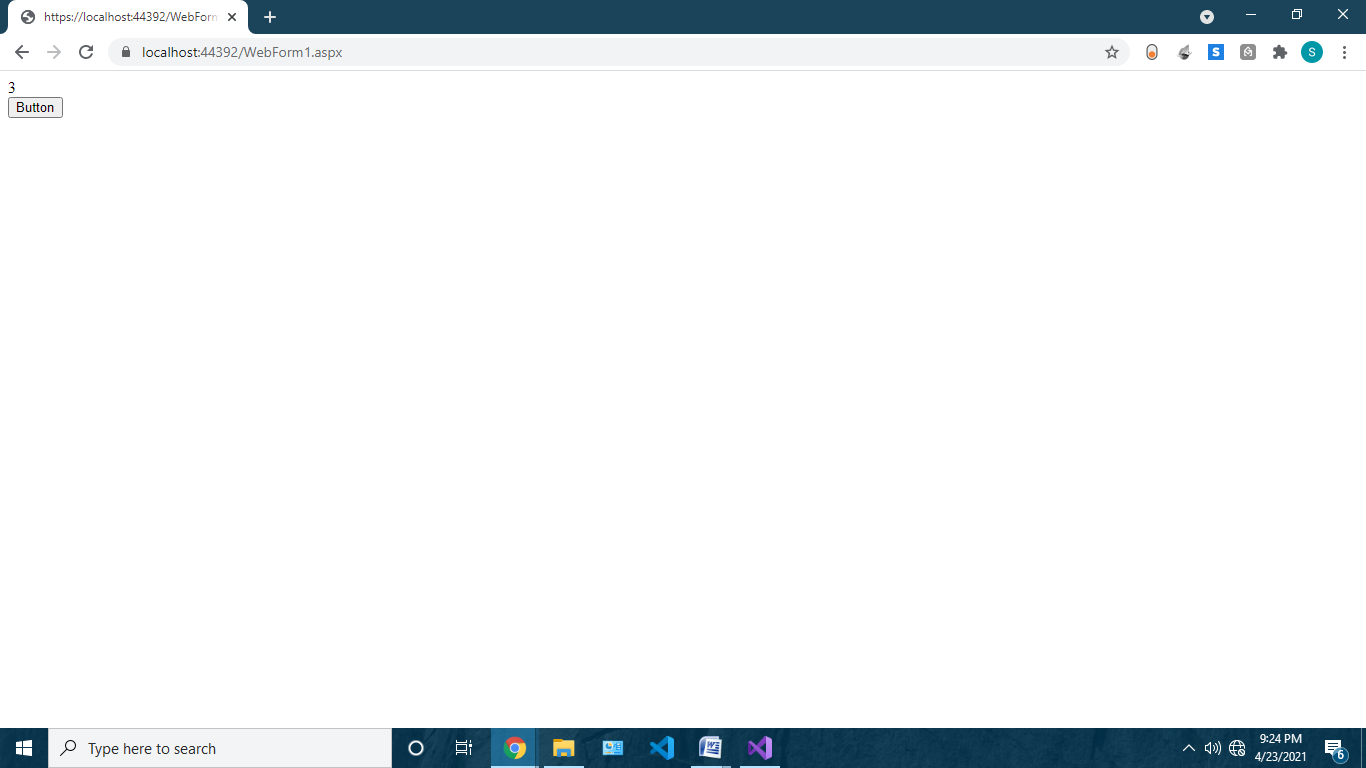
Session["i"] = i;

}

}

}

****

****

**B) Query String**

Webform1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="querystring.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body style="height: 343px">

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

<div style="height: 339px">

<br />

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

&nbsp;&nbsp;&nbsp;

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

<br />

<br />

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

&nbsp;&nbsp;&nbsp;

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

<br />

<br />

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

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace querystring

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

Response.Redirect("WebForm2.aspx?uname="+ TextBox1.Text+"&pswd=" + TextBox2.Text);

}

}

}

**Webform2.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="querystring.WebForm2" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

<br />

<br />

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

<br />

</div>

</form>

</body>

</html>

**Webform2.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace querystring

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

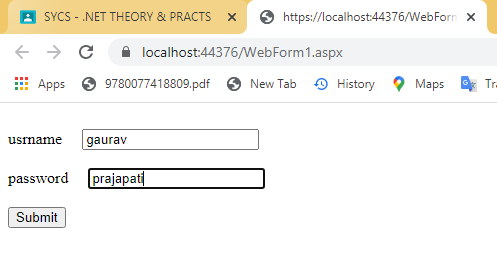
Response.Redirect("WebForm2.aspx?uname="+ TextBox1.Text+"&pswd=" + TextBox2.Text);

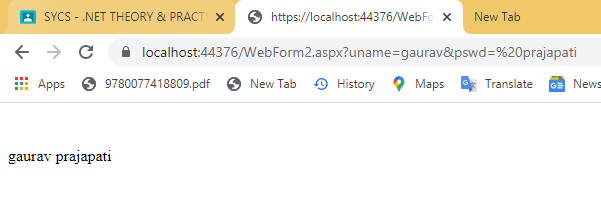
}

}

}

**Output**

****

****

**Practical 12**

**- 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="Tree.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>

<p>No Candidates shall be admitted to enter the First Year of the B.Com. Degree Course

(Revised Structure) unless he/she has passed the Higher Secondary School Certificate

Examination of the Maharashtra State Board of Higher Secondary Education Board or

University with English as a passing subject.

2) No candidate shall be admitted to the annual examination of the First year B.Com. (Revised

Structure ) unless he/ she has satisfactorily kept two terms for the course at the college at the

college affiliated to this University.

3) No candidate shall be admitted to the annual examination of the Second Year unless he/she

has kept two terms satisfactorily for the course at the college affiliated to this University.

4) No candidate shall be admitted to the Third year of the B.Com. Degree Course (Revised

Structure) unless he/she has passed in all the papers at the First Year B.Com. Examination

and has passed in all the papers at the first Year B.Com. Examination and has satisfactorily

kept terms for the second year and also two terms for the third year of B.Com. satisfactorily

in a college affiliated to this University. </p>

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

<Nodes>

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

<asp:TreeNode NavigateUrl="~/WebForm2.aspx" Text="FYCS" Value="FYCS"></asp:TreeNode>

<asp:TreeNode Text="SYCS" Value="SYCS" NavigateUrl="~/WebForm1.aspx"></asp:TreeNode>

<asp:TreeNode NavigateUrl="~/WebForm3.aspx" Text="TYCS" Value="TYCS"></asp:TreeNode>

</asp:TreeNode>

</Nodes>

</asp:TreeView>

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

</asp:ContentPlaceHolder>

</div>

</form>

</body>

</html>

Webform1.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="Tree.WebForm2" %>

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

</asp:Content>

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

sycs

</asp:Content>

Webform2.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="Tree.WebForm2" %>

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

</asp:Content>

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

fycs

</asp:Content>

Webform3.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="WebForm3.aspx.cs" Inherits="Tree.WebForm3" %>

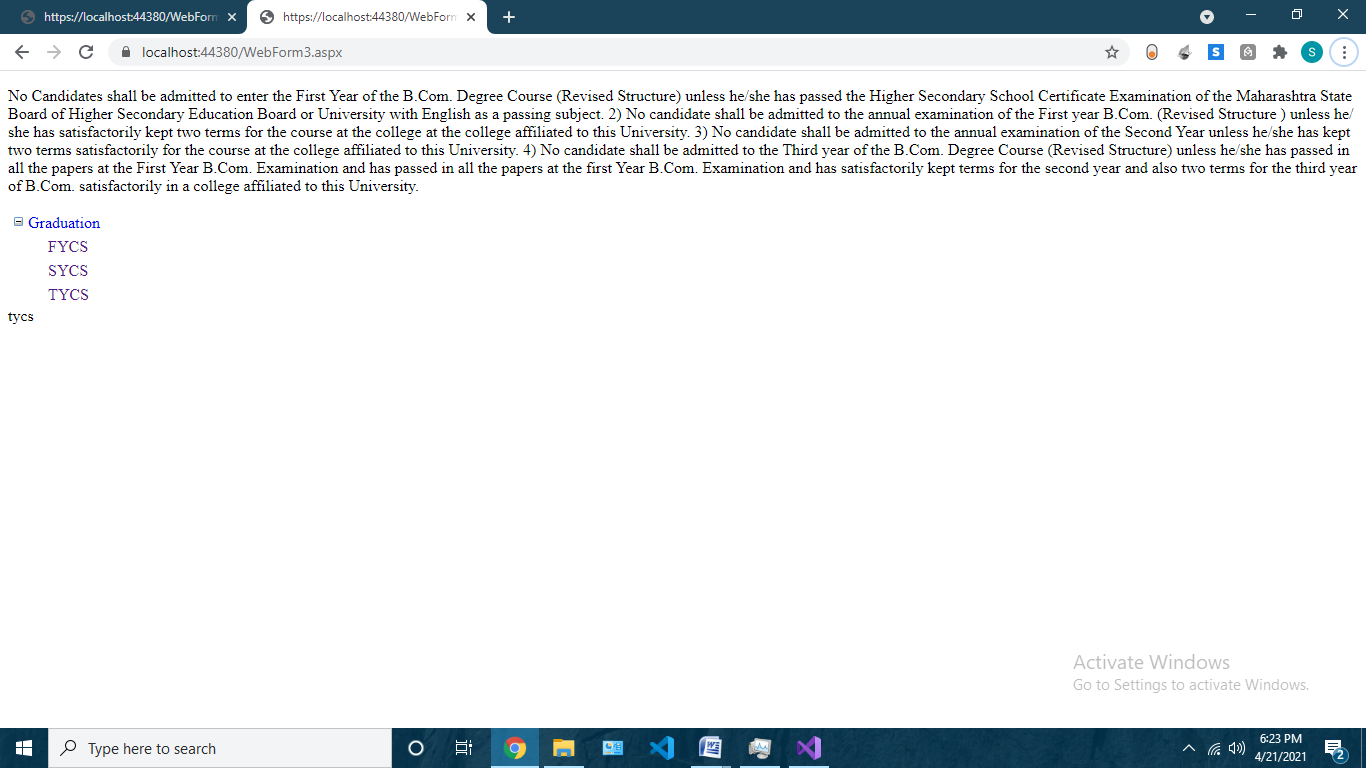
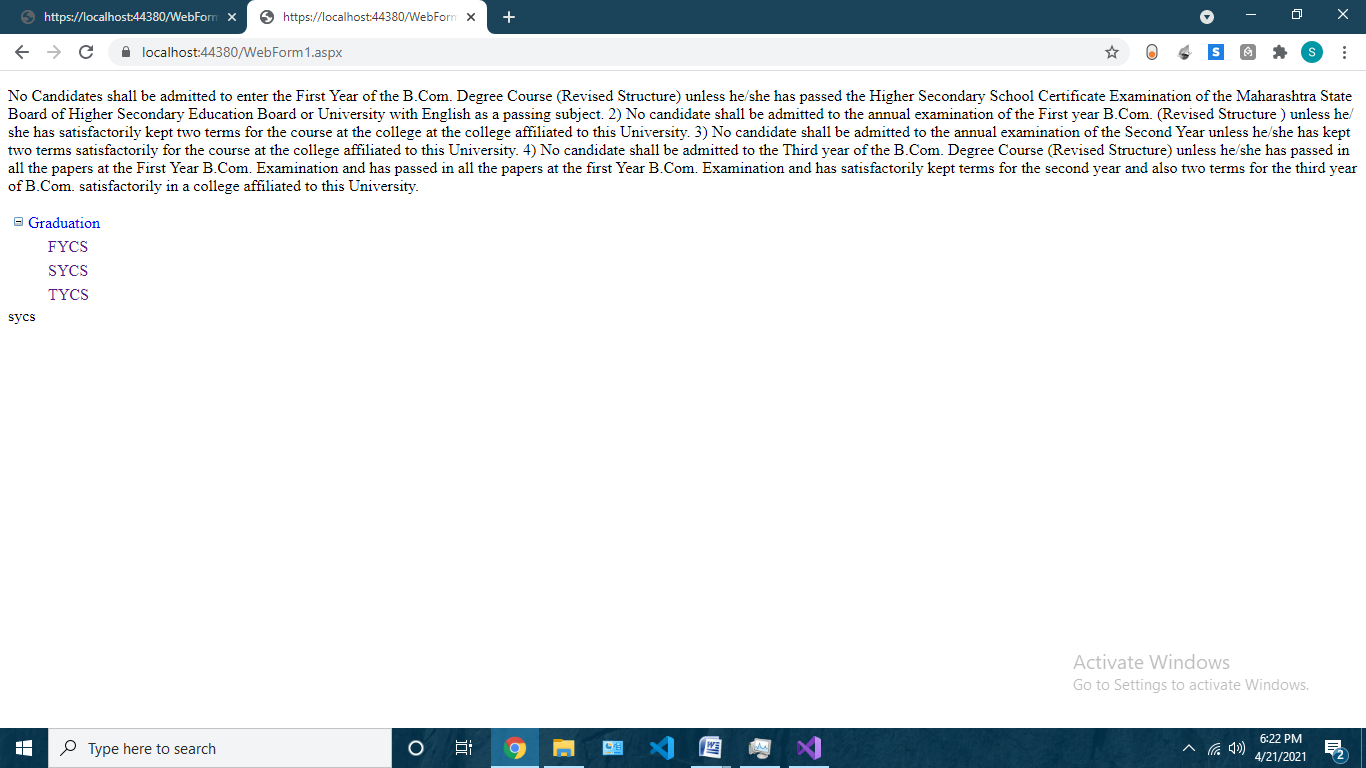
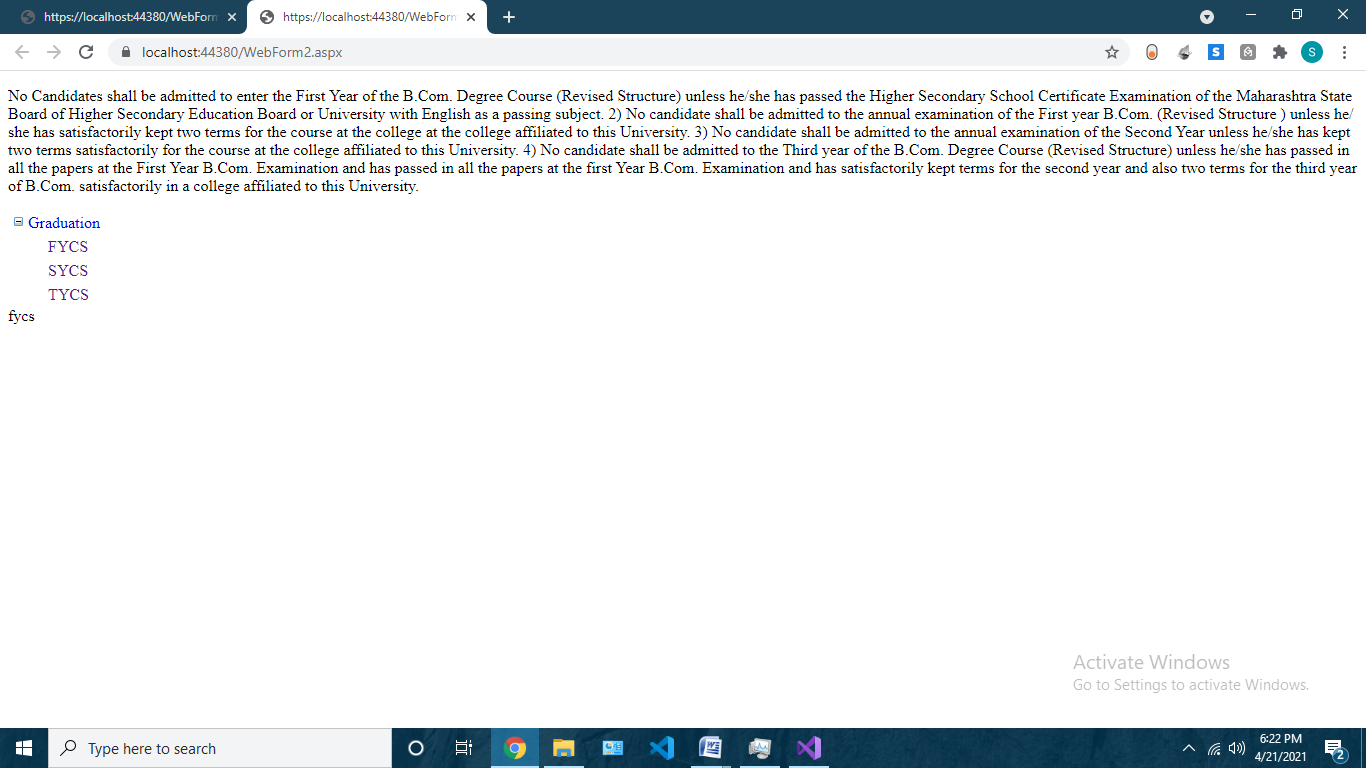
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">

</asp:Content>

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

tycs

</asp:Content>

****

**Practical: 13**

**Aim: Create a ASP.NET page using “ Themes”**

**Webform1.aspx**

<%@ Page Language="C#" theme="Skin1" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="themes.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div style="font-weight: 900">

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; STUDENT&nbsp;&nbsp;&nbsp;&nbsp; REGISTRATION<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<asp:Label ID="Label10" runat="server" style="font-style: italic" Text="First Name"></asp:Label>

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

<asp:TextBox ID="TextBox10" runat="server"></asp:TextBox>

<br />

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<asp:Label ID="Label11" runat="server" Text="Last Name"></asp:Label>

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

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

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<asp:Label ID="Label5" runat="server" style="font-weight: 700" Text="Email"></asp:Label>

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

<asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

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<asp:Label ID="Label6" runat="server" style="font-weight: 700" Text="Mobile Number"></asp:Label>

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

<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

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<asp:Label ID="Label1" runat="server" style="font-weight: 700" Text="Password"></asp:Label>

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

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

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<asp:Label ID="Label2" runat="server" style="font-weight: 700" Text="Confirm Password"></asp:Label>

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

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

<br />

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

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<asp:Label ID="Label7" runat="server" Text="Pincode"></asp:Label>

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

<asp:TextBox ID="TextBox8" runat="server"></asp:TextBox>

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<asp:Label ID="Label8" runat="server" Text="State"></asp:Label>

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

<asp:TextBox ID="TextBox11" runat="server"></asp:TextBox>

<br />

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<asp:Label ID="Label9" runat="server" Text="country"></asp:Label>

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

<asp:TextBox ID="TextBox9" runat="server"></asp:TextBox>

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&nbsp;&nbsp;&nbsp;

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</div>

</form>

</body>

</html>

**Skin1.skin**

<asp:Button runat="server" style="background-color: #993333" />

<asp:TextBox runat="server" style="color: #FF0066; background-color: #2299FF"></asp:TextBox>

<asp:Label runat="server" style="color: #003300; font-weight: 700; font-style: italic;

text-decoration: underline; background-color: #00FF99" ></asp:Label>

**Webform.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace themes

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

protected void Button3\_Click(object sender, EventArgs e)

{

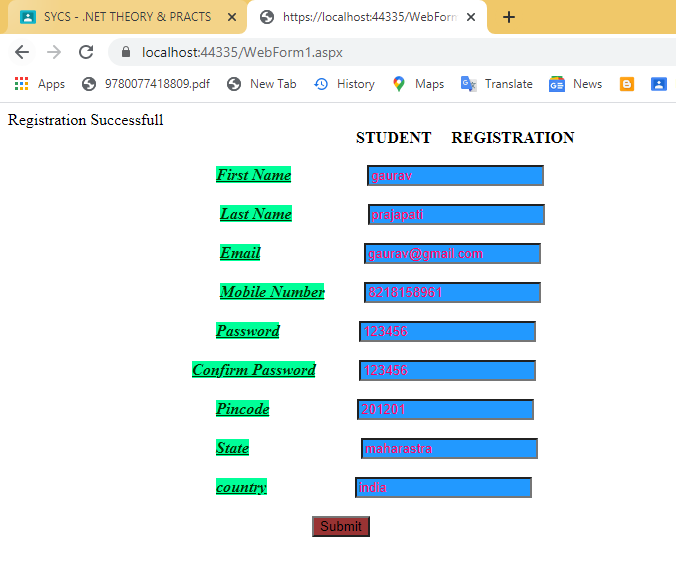
Response.Write("Registration Successfull");

}

}

}

**Output:**

****

**Practical:14**

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

**A) Tree View and B) Menu Control**

**Site1.Master**

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

<!DOCTYPE html>

<html>

<head runat="server">

<title></title>

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

</asp:ContentPlaceHolder>

</head>

<body style="height: 222px">

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

<div>

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

<HoverNodeStyle Font-Underline="True" ForeColor="#5555DD" />

<Nodes>

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

<asp:TreeNode NavigateUrl="FY.aspx" Text="FY" Value="FY"></asp:TreeNode>

<asp:TreeNode NavigateUrl="SY.aspx" Text="SY" Value="SY"></asp:TreeNode>

<asp:TreeNode NavigateUrl="TY.aspx" Text="TY" Value="TY"></asp:TreeNode>

<asp:TreeNode Text="about us" Value="about us"></asp:TreeNode>

<asp:TreeNode Text="contact us" Value="contact us"></asp:TreeNode>

</asp:TreeNode>

</Nodes>

<NodeStyle Font-Names="Tahoma" Font-Size="10pt" ForeColor="Black" HorizontalPadding="5px" NodeSpacing="0px" VerticalPadding="0px" />

<ParentNodeStyle Font-Bold="False" />

<SelectedNodeStyle Font-Underline="True" ForeColor="#5555DD" HorizontalPadding="0px" VerticalPadding="0px" />

</asp:TreeView>

<br />

<asp:Menu ID="Menu1" runat="server" BackColor="#B5C7DE" DynamicHorizontalOffset="2" Font-Names="Verdana" Font-Size="0.8em" ForeColor="#284E98" StaticSubMenuIndent="10px">

<DynamicHoverStyle BackColor="#284E98" ForeColor="White" />

<DynamicMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />

<DynamicMenuStyle BackColor="#B5C7DE" />

<DynamicSelectedStyle BackColor="#507CD1" />

<Items>

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

<asp:MenuItem NavigateUrl="FY.aspx" Text="fy" Value="fy"></asp:MenuItem>

<asp:MenuItem NavigateUrl="SY.aspx" Text="sy" Value="sy"></asp:MenuItem>

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

</asp:MenuItem>

</Items>

<StaticHoverStyle BackColor="#284E98" ForeColor="White" />

<StaticMenuItemStyle HorizontalPadding="5px" VerticalPadding="2px" />

<StaticSelectedStyle BackColor="#507CD1" />

</asp:Menu>

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

</asp:ContentPlaceHolder>

</div>

</form>

</body>

</html>

**Fy.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="FY.aspx.cs" Inherits="Treecontrol.FY" %>

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

</asp:Content>

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

<p>No Candidates shall be admitted to enter the First Year of the B.Com. Degree Course

(Revised Structure) unless he/she has passed the Higher Secondary School Certificate

Examination of the Maharashtra State Board of Higher Secondary Education Board or

University with English as a passing subject.

2) No candidate shall be admitted to the annual examination of the First year B.Com. (Revised

Structure ) unless he/ she has satisfactorily kept two terms for the course at the college at the

college affiliated to this University.

</p>

</asp:Content>

**Sy.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="SY.aspx.cs" Inherits="Treecontrol.SY" %>

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

</asp:Content>

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

<p>The dates for the commencement and conclusion of the first and the second terms shall be

determined by the University Authorities. The terms can be kept only by duly admitted

students. The present relevant ordinances pertaining to grant of terms will be applicable. </p>

</asp:Content>

**Ty.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="TY.aspx.cs" Inherits="Treecontrol.TY" %>

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

</asp:Content>

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

<p>The University will conduct examination of old course for next three academic years from the

date of implementation of new course.

The candidate of old course will be given three chances to clear his subjects as per the old

course and thereafter he will have to appear for the subjects under new course as per the

equivalence given to old course. </p>

</asp:Content>

**Image.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true" CodeBehind="image.aspx.cs" Inherits="Treecontrol.image" %>

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

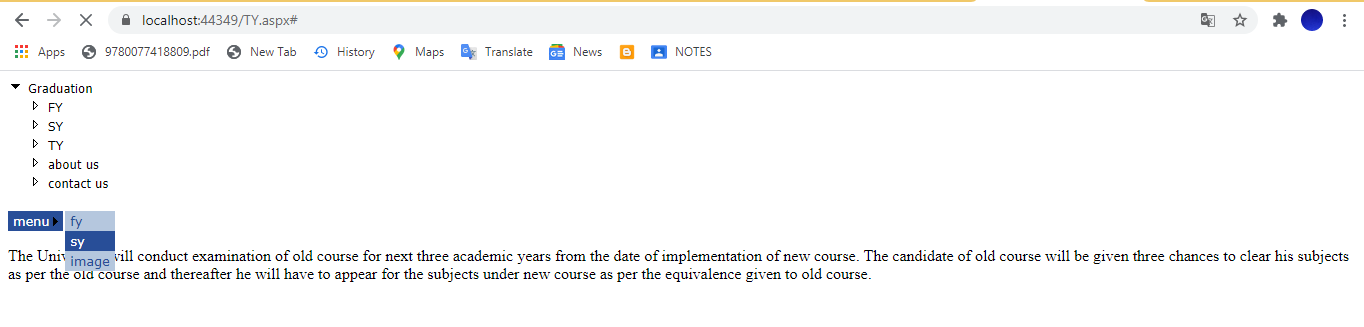
</asp:Content>

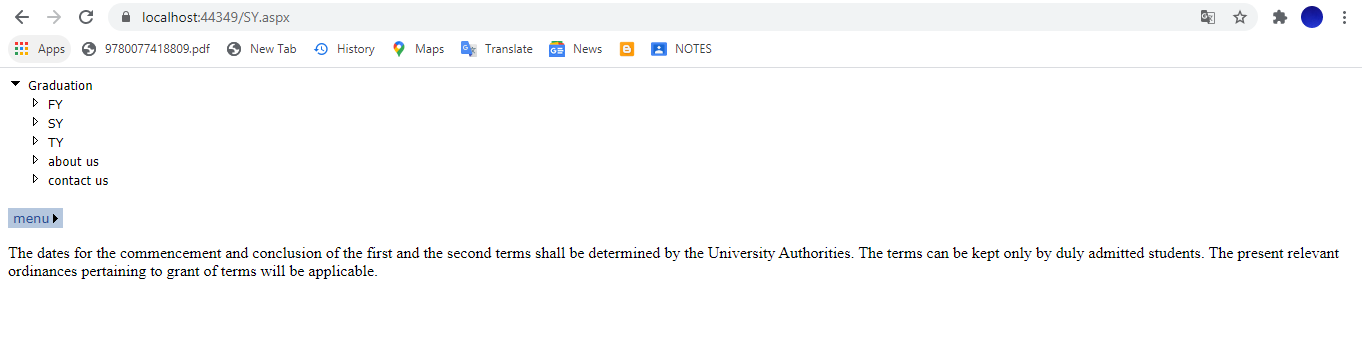
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">

<asp:Image ID="Image1" runat="server" Height="340px" ImageUrl="image/image.jpg" />

</asp:Content>

**Output:**

****

****

**Practical: 15**

**Aim: Design an ASP.NET application for interacting (Creating and Reading) with XML file.**

**Xmlfile.xml**

**AND**

**Practical: 16**

**Aim: A Cable TV provider stores the list of channels in an XML File. For each Channel, there is an attribute “Name”. The Channel element consists of sub-elements such as Language (such as Hindi, English, Marathi etc), Category (Sports, Movies, Cartoon etc). Design an ASP.NET page that displays, the list of languages and categories in 2 combo boxes. When user clicks on a button, all the channels matching the selected criteria should be displayed.**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="xml.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div style="margin-left: 240px">

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

&nbsp;&nbsp;&nbsp;

<asp:Button ID="Button2" runat="server" Text="read" />

<br />

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

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

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

<br />

<asp:GridView ID="GridView1" runat="server" DataSourceID="XmlDataSource1">

</asp:GridView>

<br />

<asp:XmlDataSource ID="XmlDataSource1" runat="server" DataFile="~/XMLFile2.xml"></asp:XmlDataSource>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Xml;

namespace xml

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

String st = "<Students>" +

"<rollno>01 </rollno>" +

"<name>SYCS</name>" +

"</Students>";

XmlDocument doc = new XmlDocument();

doc.LoadXml(st);

doc.Save(Server.MapPath("XMLFile1.xml"));

Label1.Text = "XML DOC Created";

}

protected void Button2\_Click(object sender, EventArgs e)

{

XmlDocument doc = new XmlDocument();

doc.Load(Server.MapPath("XMLFile1.xml"));

XmlNode rn = doc.SelectSingleNode("Students/rollno");

XmlNode nm = doc.SelectSingleNode("Students/name");

Label1.Text = rn.InnerText;

Label2.Text = nm.InnerText;

}

}

}

**XMLFILE1.xml**

<Students>

<rollno>01 </rollno>

<name>SYCS</name>

</Students>

XMLFIle2.xml

<?xml version="1.0" encoding="utf-8" ?>

<cableTv>

<channel name="SabTv">

<language>HINDI</language>

<category>ENTERTAINMENT</category>

</channel>

<channel name="Hungama">

<language>ENGLISH</language>

<category>KIDS</category>

</channel>

<channel name="news18">

<language>MARATHI</language>

<category>NEWS</category>

</channel>

<channel name="pogo">

<language>HINDI</language>

<category>KIDS</category>

</channel>

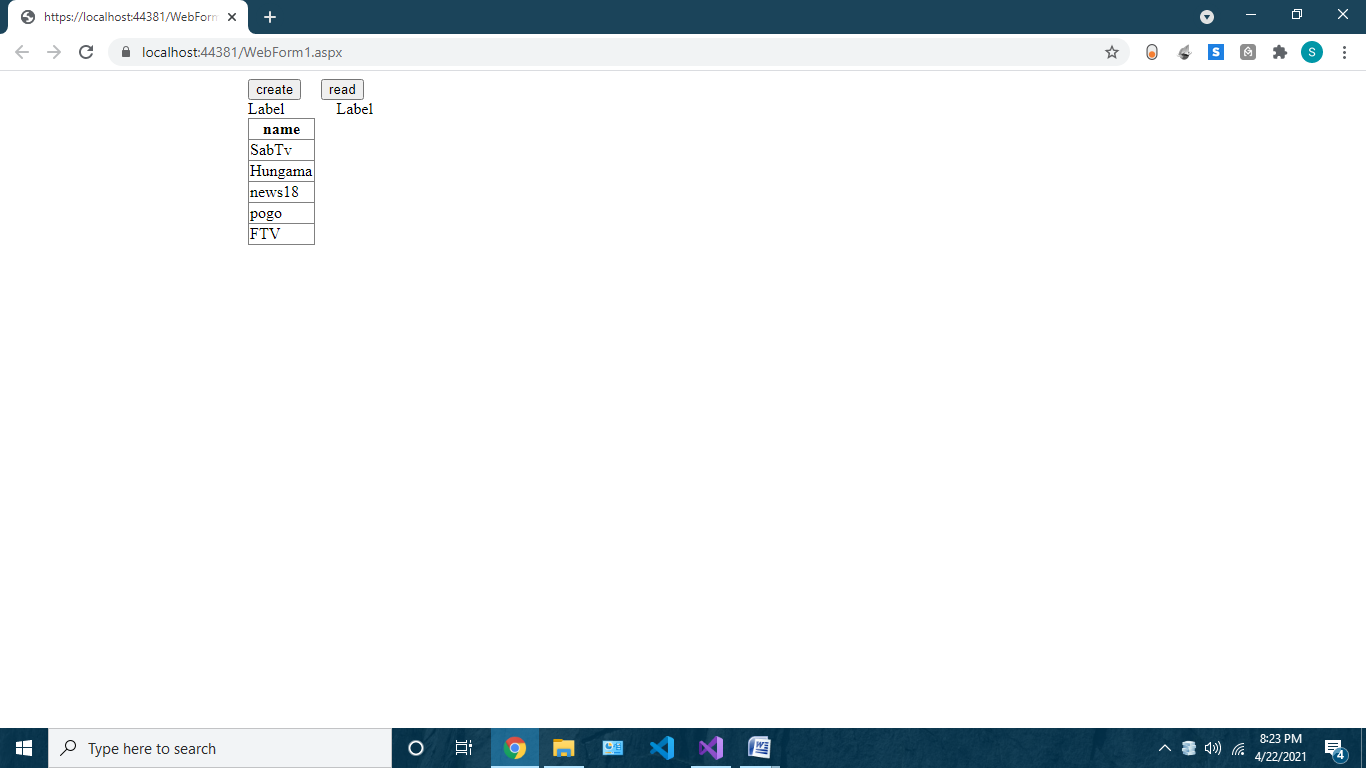
<channel name="FTV">

<language>ENGLISH</language>

<category>FASHION</category>

</channel>

</cableTv>

****

**Practical:17**

**Aim: Implement a Timing panel [Ajax]**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="ajax.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style type="text/css">

.auto-style2 {

text-align: center;

}

</style>

</head>

<body>

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

<div class="auto-style2">

<asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

<h2>Update Panel Practical</h2>

<asp:UpdatePanel ID="UpdatePanel1" runat="server">

<ContentTemplate>

<div class="auto-style2">

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

<br />

<br />

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

<br />

<br />

<asp:Button ID="Button1" runat="server" Text="PartialPostBack" />

<br/>

<asp:UpdateProgress ID="UpdateProgress1" runat="server">

<ProgressTemplate><img src="images/loading.png" /></ProgressTemplate>

</asp:UpdateProgress>

<br/>

<asp:Button ID="Button3" runat="server" Text=" Progress Button" OnClick="Button3\_Click" />

<br />

<asp:Label ID="Label4" runat="server" Text="Label"></asp:Label>

</div>

<asp:Timer ID="Timer1" runat="server" Interval="1000"></asp:Timer>

</ContentTemplate>

</asp:UpdatePanel>

<div class="auto-style2">

<br />

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

<br />

<asp:Button ID="Button2" runat="server" Text="Total PostBack" />

</div>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace ajax

{

public partial class WebForm1 : System.Web.UI.Page

{

String s1 = DateTime.Now.ToLongTimeString();

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

{

Label1.Text = "Showing time from Panel Control : " + s1;

Label2.Text = "Showing time from Panel Control : " + s1;

Label3.Text = "Showing time from outside of Panel Contorl : " + s1;

}

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

{

}

000000000000000000

protected void Button3\_Click(object sender, EventArgs e)

{

System.Threading.Thread.Sleep(TimeSpan.FromSeconds(5));

Label4.Text = DateTime.Now.ToLongTimeString();

}

protected void Timer1\_Tick(object sender, EventArgs e)

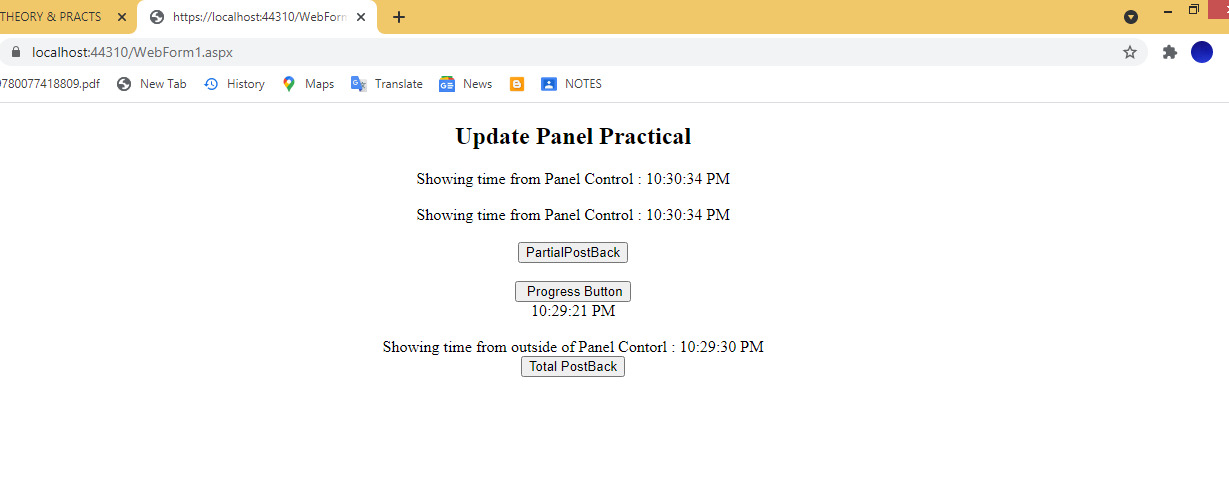
{

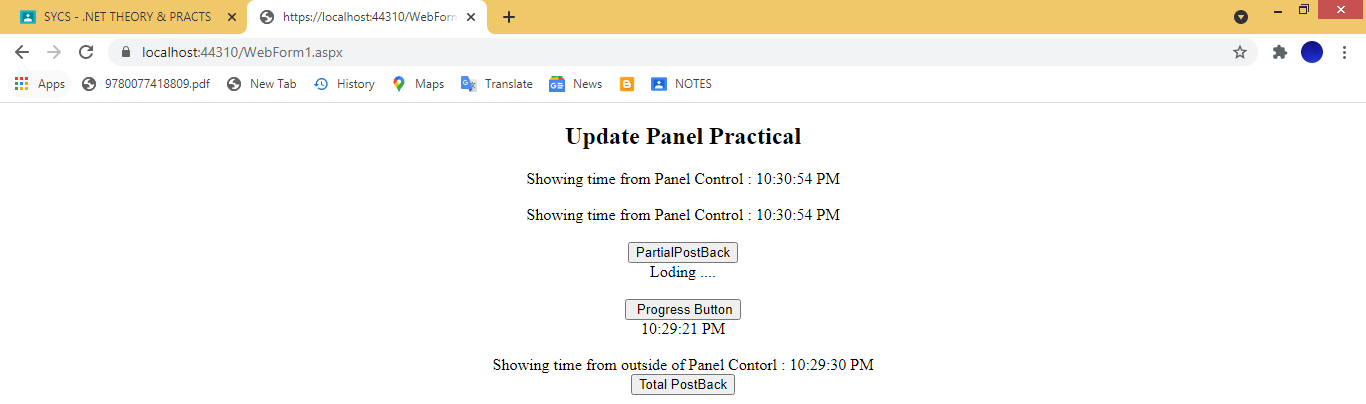
}

}

}

**Output:**

****

****

**Practical 18: show ads(ajax)**

**Webform1.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="showads.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<asp:ScriptManager ID="ScriptManager1" runat="server"></asp:ScriptManager>

<div>

<asp:UpdatePanel ID="UpdatePanel1" runat="server">

<ContentTemplate>

<asp:AdRotator ID="AdRotator1" runat="server" DataSourceID="XmlDataSource1" />

<asp:XmlDataSource ID="XmlDataSource1" runat="server" DataFile="~/XMLFile1.xml"></asp:XmlDataSource>

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

<br />

</ContentTemplate>

</asp:UpdatePanel>

</div>

</form>

</body>

</html>

**Webform1.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace showads

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

}

}

}

Xmlfile1.xml

<?xml version="1.0" encoding="utf-8" ?>

<Advertisements>

<Ad>

<ImageUrl>./images/download.png</ImageUrl>

<AlternateText>

picture

</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

<Ad>

<ImageUrl>./images/download 1.png</ImageUrl>

<AlternateText>

picture

</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

<Ad>

<ImageUrl>./images/download 2.png</ImageUrl>

<AlternateText>

picture

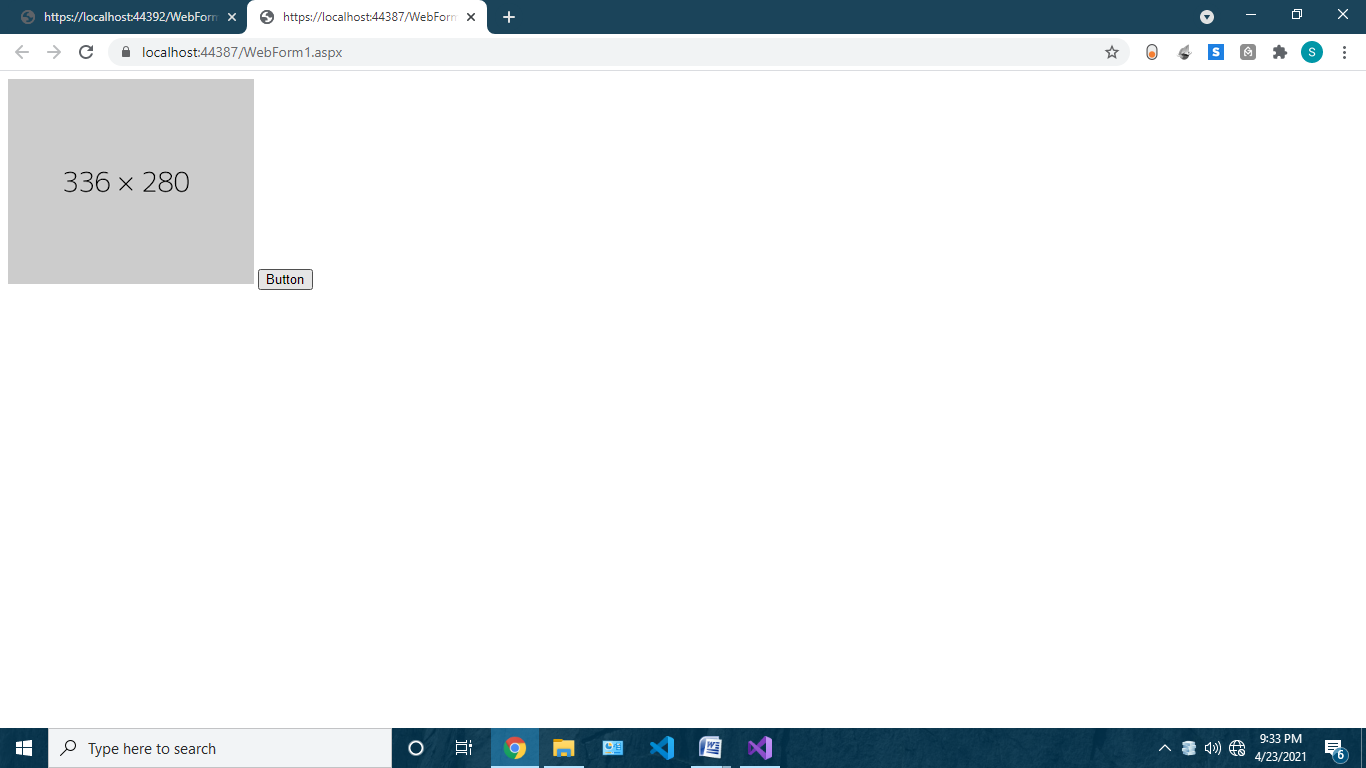
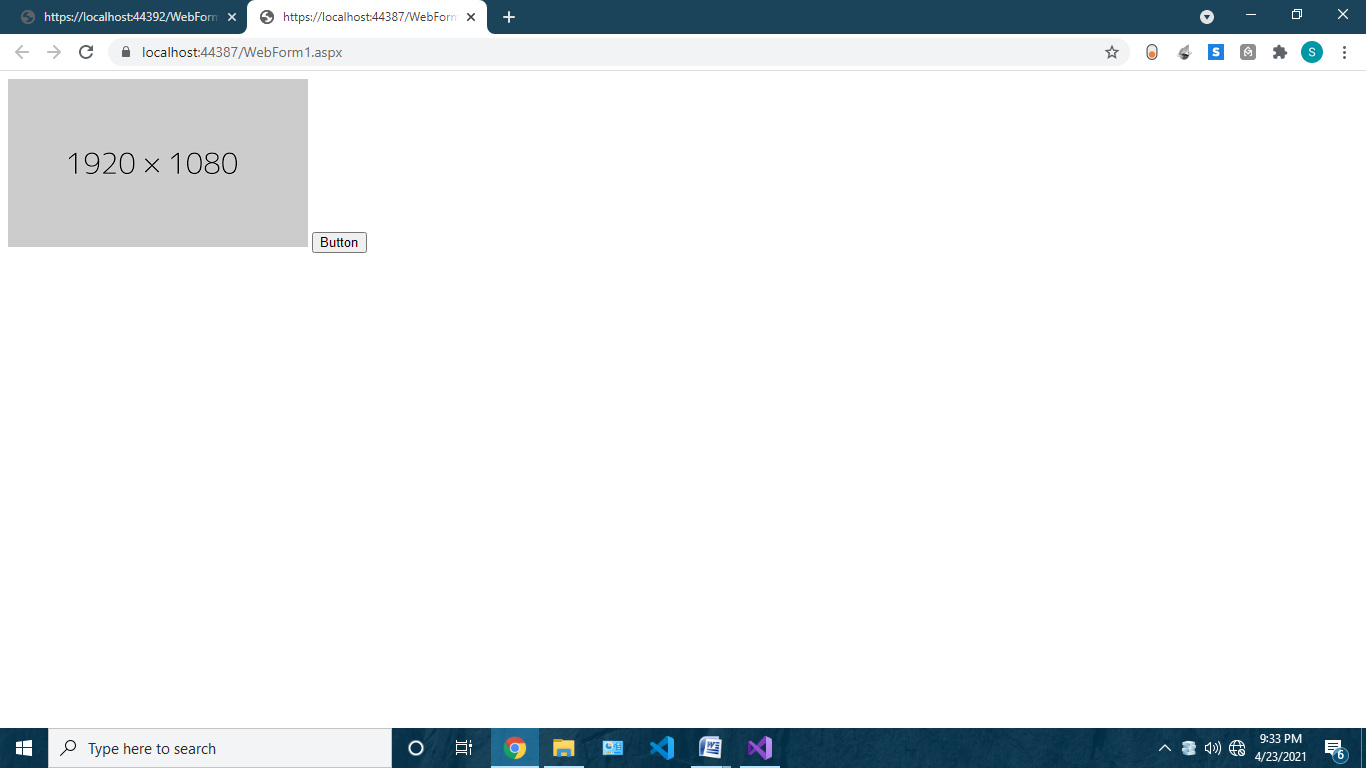
</AlternateText>

<Impressions>1</Impressions>

<Keyword>flowers</Keyword>

</Ad>

</Advertisements>

**Practical 19 : Create a database ‘SYCS’ and a table Student (id, name). Connect the front end with backend database.**

**And**

**practical 20: Design ASP.NET application to query a Database (External Data Source)**

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

**Table.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/opertors.Master" AutoEventWireup="true" CodeBehind="table.aspx.cs" Inherits="DATABSE\_OPERA.table" %>

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

</asp:Content>

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

<asp:GridView ID="GridView1" runat="server" BackColor="#00CC99" BorderColor="#FF66CC" BAutoGenerateColumns="False" DataSourceID="SqlDataSource1" ForeColor="#CC0000">

<Columns>

<asp:BoundField DataField="id" HeaderText="id" SortExpression="id" />

<asp:BoundField DataField="name" HeaderText="name" SortExpression="name" />

</Columns>

<FooterStyle />

<HeaderStyle />

<PagerStyle HorizontalAlign="Center" />

<RowStyle />

<SelectedRowStyle />

<SortedAscendingCellStyle />

<SortedAscendingHeaderStyle />

<SortedDescendingCellStyle />

<SortedDescendingHeaderStyle />

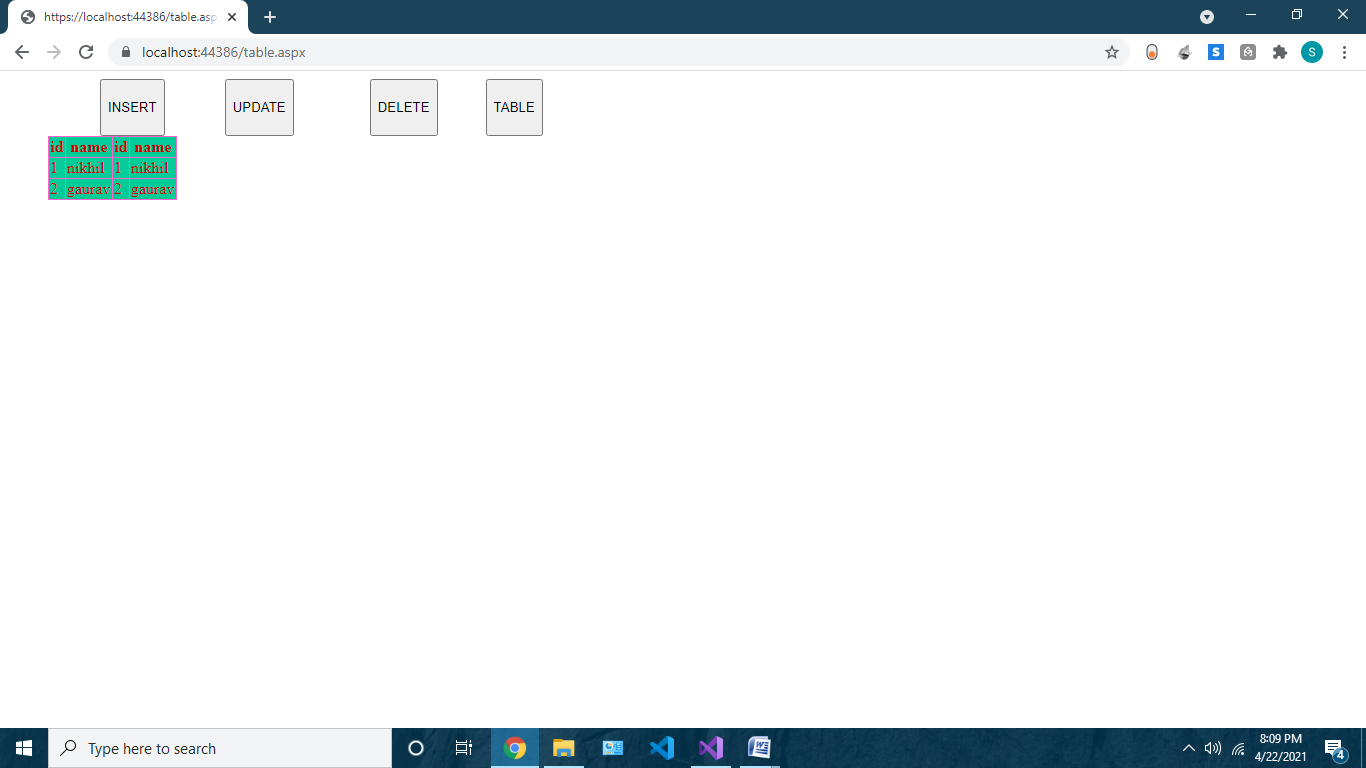
</asp:GridView>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:rootConnectionString %>" SelectCommand="SELECT \* FROM [Student]"></asp:SqlDataSource>

<br />

<br />

</asp:Content>

****

**Insert.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/opertors.Master" AutoEventWireup="true" CodeBehind="ins.aspx.cs" Inherits="DATABSE\_OPERA.ins" %>

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

</asp:Content>

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

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

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

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<asp:Button ID="Button6" runat="server" OnClick="Button6\_Click" Text="ADD" Width="185px" />

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

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</asp:Content>

**Insert.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

namespace DATABSE\_OPERA

{

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

{

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

{

}

public string cons = "Data Source=DESKTOP-1J3MI8F\\SQLEXPRESS;Initial Catalog=sycs;Integrated Security=True";

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

{

SqlConnection con = new SqlConnection(cons);

con.Open();

if(con.State==System.Data.ConnectionState.Open)

{

string q = "insert into student(name,id)values('"+TextBox1.Text.ToString()+"','"+ TextBox2.Text.ToString() +"')";

SqlCommand cmd = new SqlCommand(q, con);

cmd.ExecuteNonQuery();

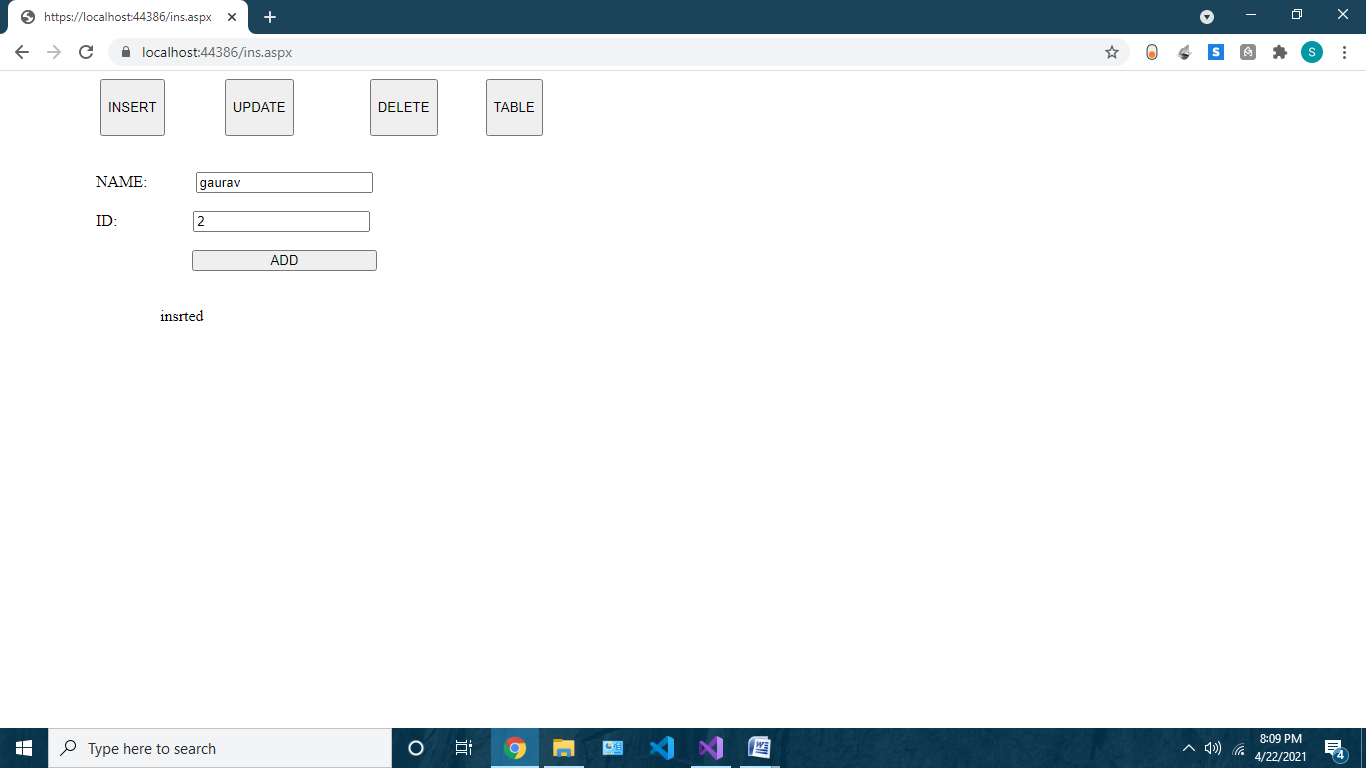
Label1.Text = "insrted ";

}

}

}

}

****

Update.aspx

<%@ Page Title="" Language="C#" MasterPageFile="~/opertors.Master" AutoEventWireup="true" CodeBehind="update.aspx.cs" Inherits="DATABSE\_OPERA.update" %>

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

</asp:Content>

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

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

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

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<asp:Button ID="Button6" runat="server" OnClick="Button6\_Click" Text="UPDATE" Width="185px" />

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

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</asp:Content>

**Update.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

namespace DATABSE\_OPERA

{

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

{

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

{

}

public string cons = "Data Source=DESKTOP-1J3MI8F\\SQLEXPRESS;Initial Catalog=sycs;Integrated Security=True";

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

{

SqlConnection con = new SqlConnection(cons);

con.Open();

if (con.State == System.Data.ConnectionState.Open)

{

string q = "Update student set id= " + TextBox2.Text + "where name='"+TextBox1.Text+"'";

SqlCommand cmd = new SqlCommand(q, con);

cmd.ExecuteNonQuery();

Label1.Text = "updated ";

}

else

{

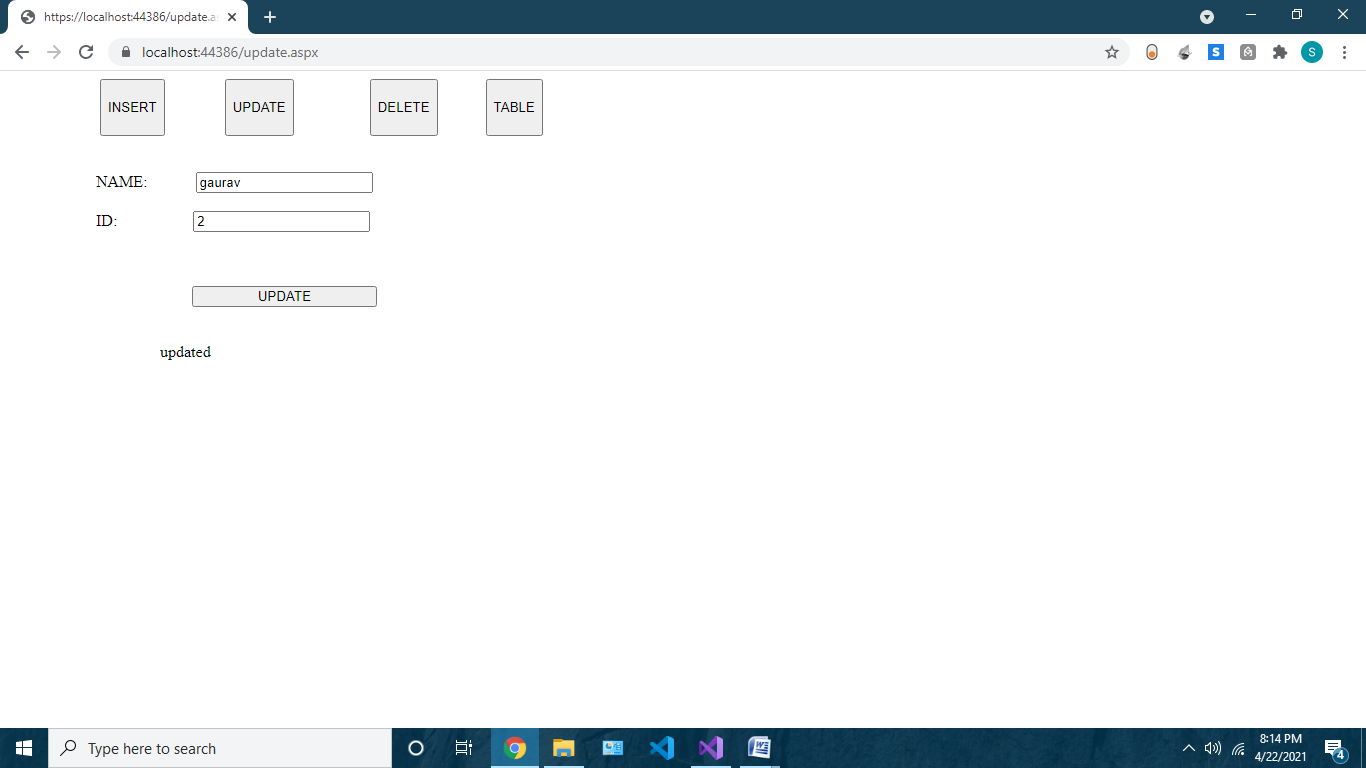
Label1.Text = "Failed ";

}

}

}

}

****

**Delete.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/opertors.Master" AutoEventWireup="true" CodeBehind="delete.aspx.cs" Inherits="DATABSE\_OPERA.delete" %>

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

</asp:Content>

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

<br />

&nbsp;<br />

<br />

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

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

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<asp:Button ID="Button6" runat="server" OnClick="Button6\_Click" style="margin-left: 55px" Text="DELETE" Width="191px" />

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

<br />

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<br />

</asp:Content>

**Delete.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

namespace DATABSE\_OPERA

{

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

{

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

{

}

public string cons = "Data Source=DESKTOP-1J3MI8F\\SQLEXPRESS;Initial Catalog=sycs;Integrated Security=True";

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

{

SqlConnection con = new SqlConnection(cons);

con.Open();

if (con.State == System.Data.ConnectionState.Open)

{

string q = "delete from student where id='" + TextBox1.Text + "'";

SqlCommand cmd = new SqlCommand(q, con);

cmd.ExecuteNonQuery();

Label1.Text = "deleted";

}

else

{

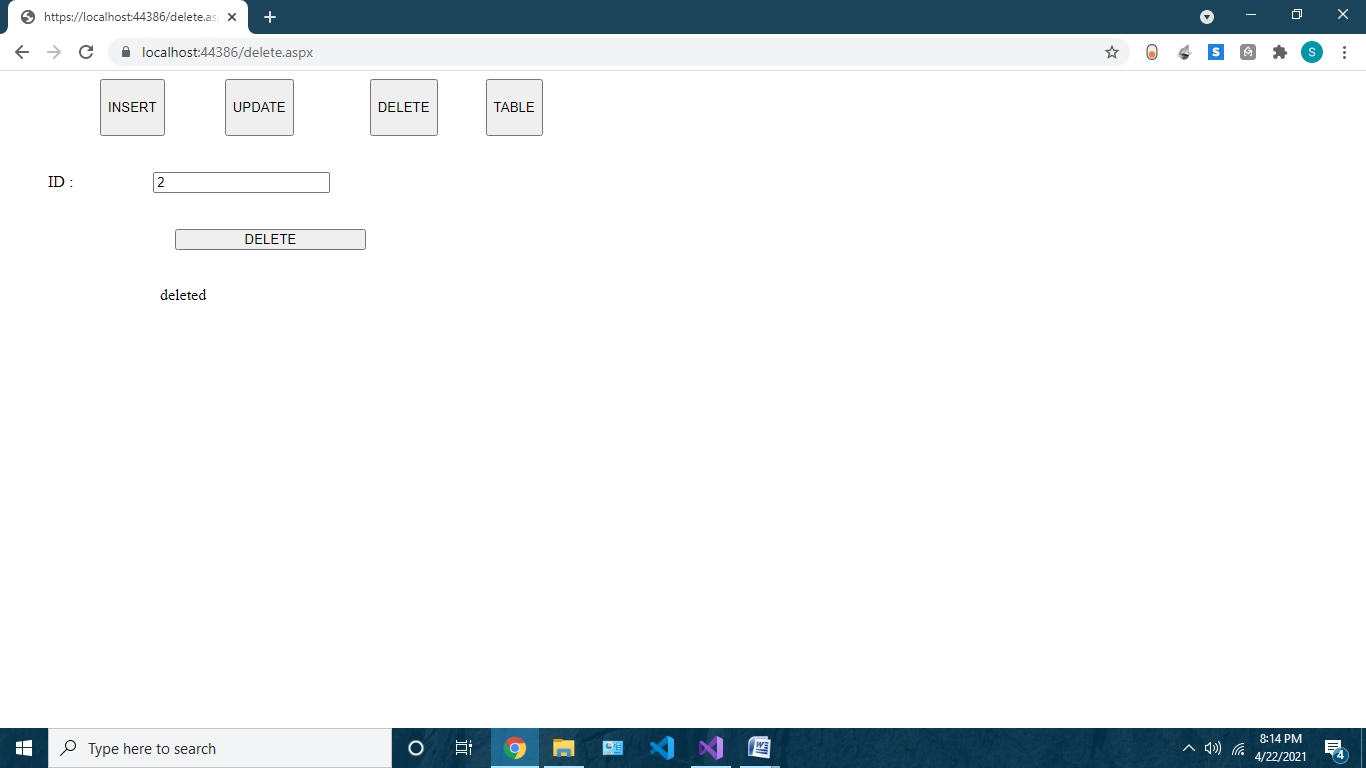
Label1.Text = "Failed ";

}

}

}

}

****

**Practical 21:output caching**

Webform1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="caching.WebForm1" %>

<%@ OutputCache Duration="10" VaryByParam="none" %>

<!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="Label"></asp:Label>

<br />

</div>

</form>

</body>

</html>

Webform1.aspx.cs

using System;

using System.Collections.Generic;

using System.Configuration;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace caching

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

Label1.Text = "Page Refreshed at: " + DateTime.Today.ToLongDateString() + " Time : " + DateTime.Now.ToLongTimeString();

}

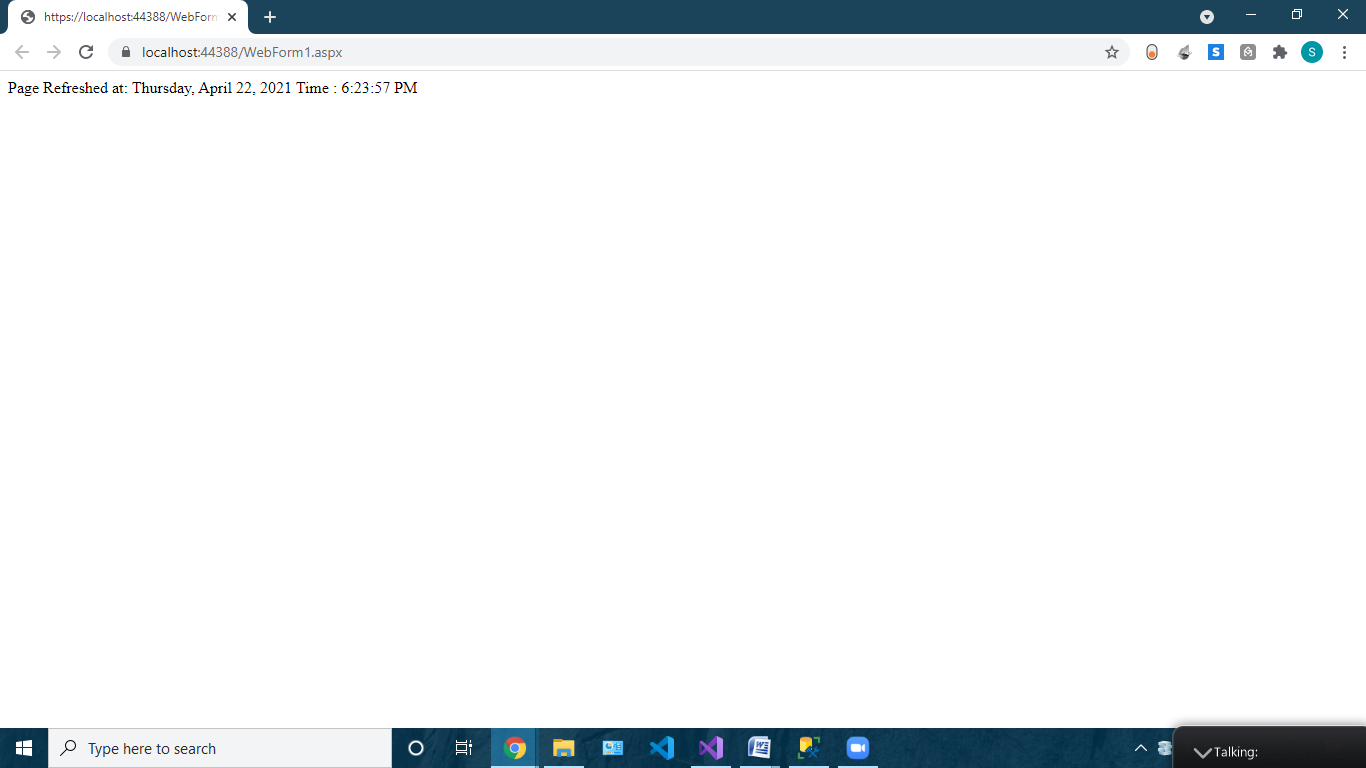
protected void Timer1\_Tick(object sender, EventArgs e)

{

}

}

}



**Pratical 22: perform data binding**

Webform2.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="cashing.WebForm2" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div class="auto-style2">

<br />

<br />

<br />

<br />

<br />

<br />

<br />

&nbsp;&nbsp; ENTER NAME

<asp:TextBox ID="tb1" runat="server" CssClass="auto-style1" Height="39px" Width="231px"></asp:TextBox>

<br />

<br />

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

<asp:Button ID="Button1" runat="server" Height="41px" OnClick="Button1\_Click" Text="GET ID" Width="173px" />

<br />

<br />

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

<br />

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

<asp:Label ID="l2" runat="server"></asp:Label>

</div>

</form>

</body>

</html>

Webform2.aspx.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System.Data.SqlClient;

using System.Configuration;

namespace cashing

{

public partial class WebForm2 : System.Web.UI.Page

{

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

{

}

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

{

String con = ConfigurationManager.ConnectionStrings["sycs"].ConnectionString;

SqlConnection sqlcon = new SqlConnection(con);

sqlcon.Open();

l2.Text="Connection done";

String s = "Select id from student where name='" + tb1.Text + "'";

SqlCommand cbm = new SqlCommand(s, sqlcon);

Label1.Text = "id of student is : " + cbm.ExecuteScalar().ToString();

}

}

}

Web.config

<connectionStrings>

<add name ="sycs" connectionString="Data Source=DESKTOP-1J3MI8F\SQLEXPRESS;Initial Catalog=sycs;Integrated Security=True"

providerName="System.Data.SqlClient" />

</connectionStrings>

