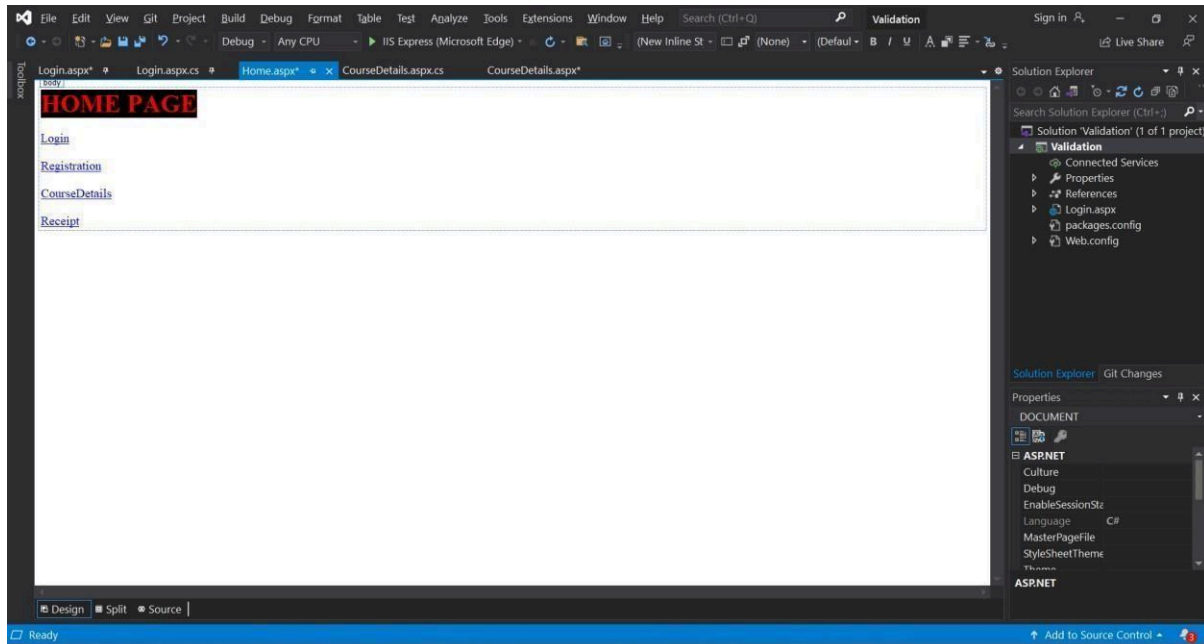


PRACTICAL No : 3A

AIM : Create a simple web page with various server controls to demonstrate setting and use of their properties.

Home.aspx



Login.aspx.cs

using System;

using System.Collections.Generic;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace validation

{

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

 {

 protected void Page_Load(object sender, EventArgs e)

 {

 }

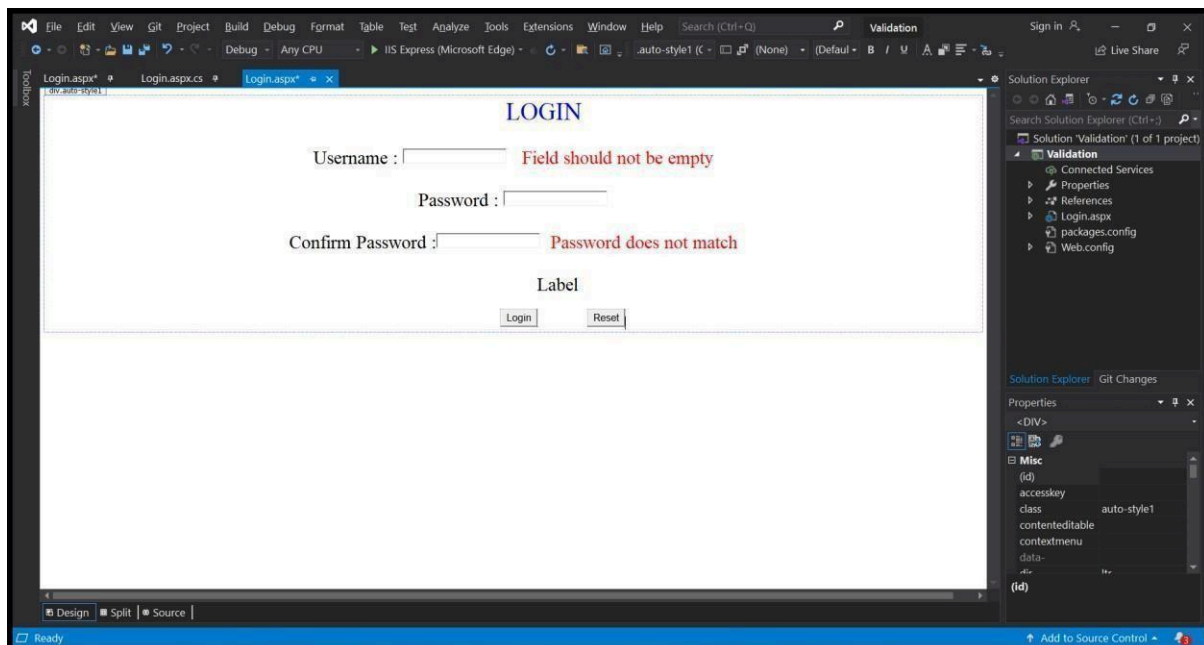
 protected void btnlogin_Click(object sender, EventArgs e)

```

{
    if (txtname.Text == "ABC" && txtpwd.Text == "123")
        Response.Redirect("Registration.aspx");
    else
        Label1.Text = "Enter Invalid Information";
}
protected void btnreset_Click(object sender, EventArgs e)
{
    txtname.Text = "";
    txtpwd.Text = "";
    txtcnfpwd.Text = "";
}
}
}

```

Login.aspx



CourseDetails.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Web;

```

```
using System.Web.UI;
```

```
using System.Web.UI.WebControls;
```

```
namespace validation
```

```
{
```

```
    public partial class CourseDetails : System.Web.UI.Page
```

```
    {
```

```
        protected void Page_Load(object sender, EventArgs e)
```

```
        {
```

```
        }
```

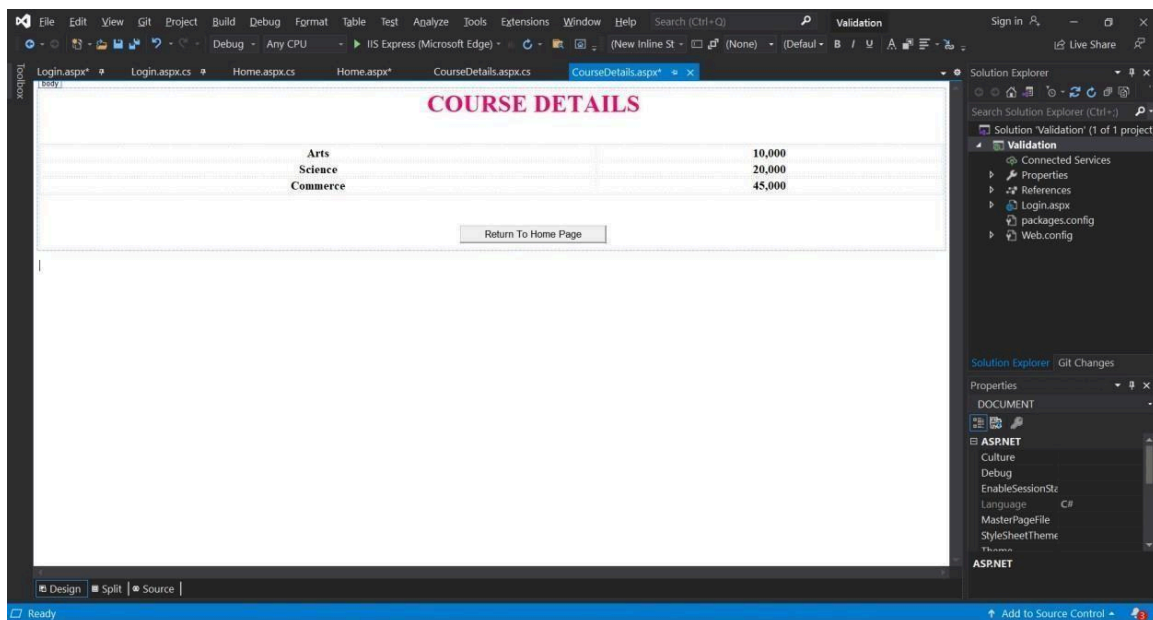
```
        protected void Button1_Click(object sender, EventArgs e)
```

```
        {
```

```
            Response.Redirect("Home.aspx");
```

```
        }  
    }  
}
```

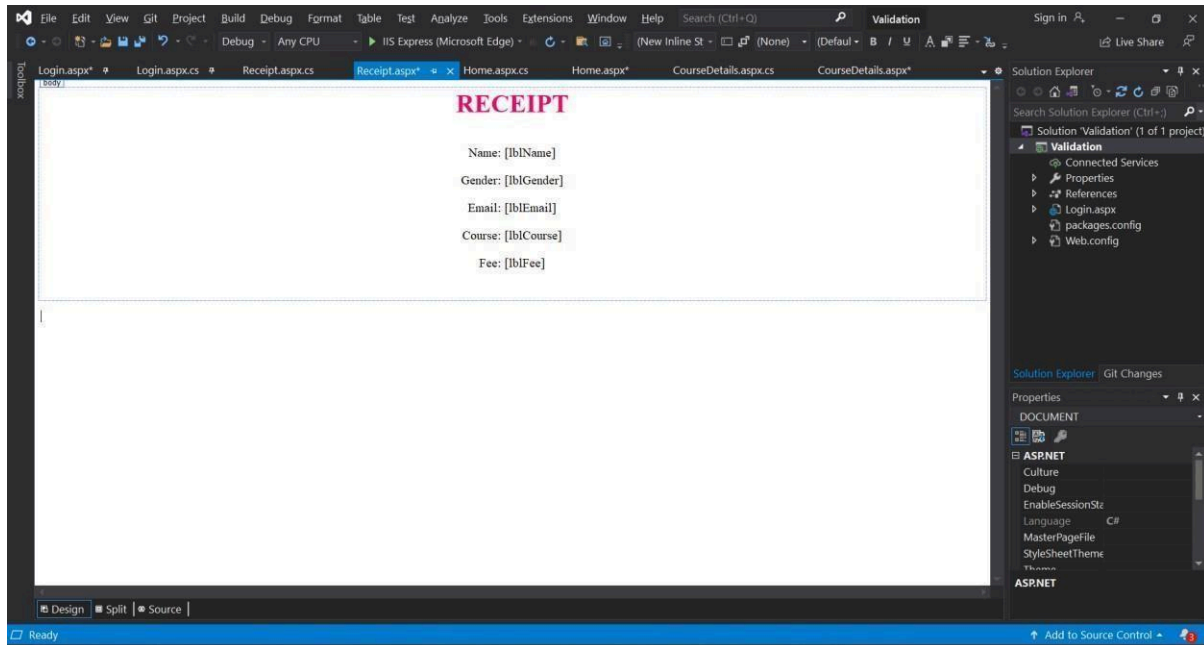
CourseDetails.aspx



Receipt.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace validation
{
    public partial class Receipt : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            lblName.Text = Request.QueryString["Name"];
            lblGender.Text = Request.QueryString["Gender"];
            lblEmail.Text = Request.QueryString["Email"];
            lblCourse.Text = Request.QueryString["Course"];
            lblFee.Text = Request.QueryString["Fees"];
        }
    }
}
```

Receipt.aspx



Registration.aspx.cs

using System;

using System.Collections.Generic;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace validation

{

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

 {

 protected void Page_Load(object sender, EventArgs e)

 {

 }

 protected void btnreg_Click(object sender, EventArgs e)

```

{
    string g, c = " ";
    string[] a = new string[4];
    if (RadioButton1.Checked == true)
        g = RadioButton1.Text;
    else g = RadioButton2.Text;
    if (DropDownList1.SelectedValue == "Arts")
        c = "10,000";
    else if (DropDownList1.SelectedValue == "Science")
        c = "20,000";
    else if (DropDownList1.SelectedValue ==
        "Commerce") c = "45,000";

    Response.Redirect("Receipt.aspx?Name=" + TextBox1.Text + "&Gender=" + g + "&Email=" +
    TextBox2.Text + "&Course=" + DropDownList1.SelectedValue + "&Fees=" + c);
}
}

```

Registration.aspx

STUDENTS DETAILS

Name: **FEILD DOES NOT BE EMPTY**

Email: **PLEASE ENTER EMAIL**

Phone No:

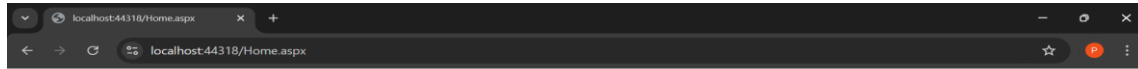
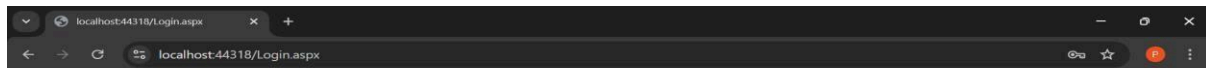
Gender: ☐ Male ☐ Female

Address:

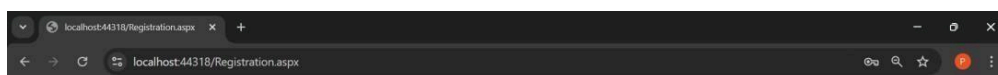
Age: **Age Between 20 to 60**

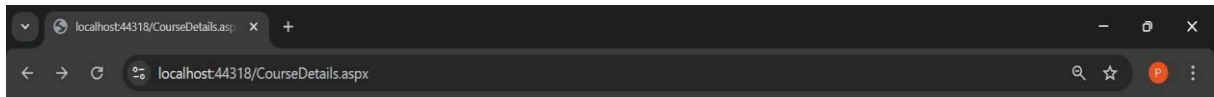
Course:

OUTPUT :

**HOME PAGE**[Login](#)[Registration](#)[CourseDetails](#)[Receipt](#)**LOGIN**Username: Password: Confirm Password:

Label

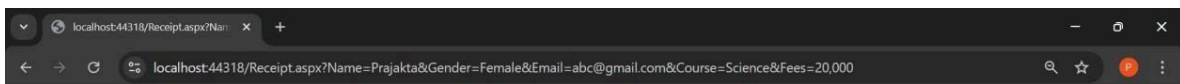
 **STUDENTS DETAILS**Name: Email: Phone No: Gender: ☐ Male ☒ FemaleAddress: Age: Course:



COURSE DETAILS

Arts	10,000
Science	20,000
Commerce	45,000

[Return To Home Page](#)



RECEIPT

Name: Prajakta

Gender: Female

Email: abc@gmail.com

Course: Science

Fee: 20,000

PRACTICAL 3B

AIM : Create a simple application to demonstrate your vacation using calendar control.

Calendar.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace calendar
{
    public partial class CalendarCtrl : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Calendar1_DayRender(object sender, DayRenderEventArgs e)
        {
            if(e.Day.Date.Day == 5 && e.Day.Date.Month == 9)
            {
                e.Cell.BackColor = System.Drawing.Color.Yellow;
                Label lb1 = new Label();
                lb1.Text = "<br>Teachers Day!";
                e.Cell.Controls.Add(lb1);
                Image g1 = new Image();
                g1.ImageUrl = "td.jpg";
                g1.Height = 25;
                g1.Width = 25;
```

```
e.Cell.Controls.Add(g1);
}
if(e.Day.Date.Day == 7 && e.Day.Date.Month == 9)
{
    e.Cell.BackColor = System.Drawing.Color.Yellow;
    Calendar1.SelectedDate = new DateTime(2024, 9, 7);
    Calendar1.SelectedDates.SelectRange(Calendar1.SelectedDate,
Calendar1.SelectedDate.AddDays(10));

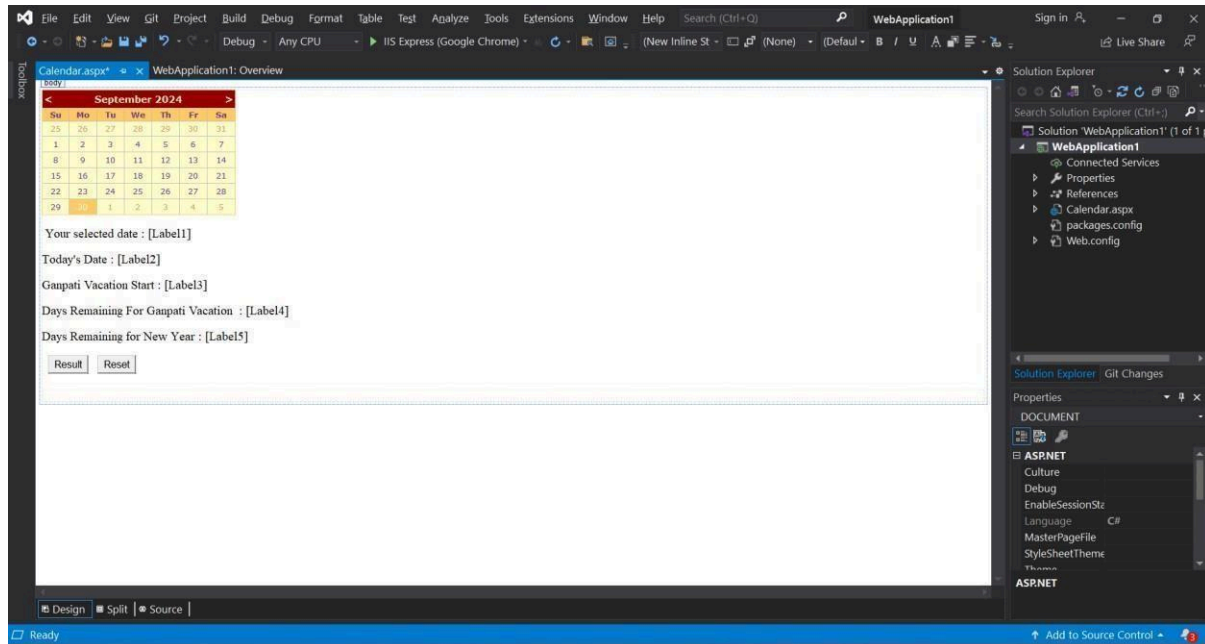
    Label lbl1 = new Label();
    lbl1.Text = "<br>Ganpati!";
    e.Cell.Controls.Add(lbl1);

    Image p1 = new Image();
    p1.ImageUrl = "gapati.jfif";
    p1.Height = 25;
    p1.Width = 25;
    e.Cell.Controls.Add(p1)
;
}
}
protected void btnResult_Click(object sender, EventArgs e)
{
    Calendar1.Caption = "SAMBARE";
    Calendar1.FirstDayOfWeek = FirstDayOfWeek.Sunday;
    Calendar1.NextPrevFormat = NextPrevFormat.ShortMonth;
    Calendar1.TitleFormat = TitleFormat.Month;
    Label2.Text = Calendar1.TodaysDate.ToShortDateString();
    Label3.Text = "9-7-2024";
    TimeSpan d = new DateTime(2024, 9, 7) - DateTime.Now;
    Label4.Text = d.Days.ToString();
    TimeSpan d1 = new DateTime(2024, 12, 31) -
DateTime.Now; Label5.Text = d1.Days.ToString();
```

```
        if (Calendar1.SelectedDate.ToShortDateString() == "9-7-2024")
            Label3.Text = "<b>Ganpati Festival Start</b>";
        if (Calendar1.SelectedDate.ToShortDateString() == "9-17-2024")
            Label3.Text = "<b>Ganpati Festival End</b>";
    }

    protected void btnReset_Click(object sender, EventArgs e)
    {
        Label1.Text = "";
        Label2.Text = "";
        Label3.Text = "";
        Label4.Text = "";
        Label5.Text = "";
        Calendar1.SelectedDates.Clear();
    }

    protected void Calendar1_SelectionChanged(object sender, EventArgs e)
    {
        Label1.Text = Calendar1.SelectedDate.ToString();
    }
}
}
```

Calendar.aspx**OUTPUT :**

SAMBARE						
Aug	September				Oct	
Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	31
1	2	3	4	5 Teachers Day!	6	7 Ganpati!
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

Your selected date : Your selected date:12-09-2024 00:00:00

Today's date : Today's Date12-09-2024

Ganpati vacation start : Ganpati vacation start : 09-07-2024

Days remaining for ganpati vacation : Days remaining for ganpati vacation:-5

Days remaining for new year : Days remaining for new year:109

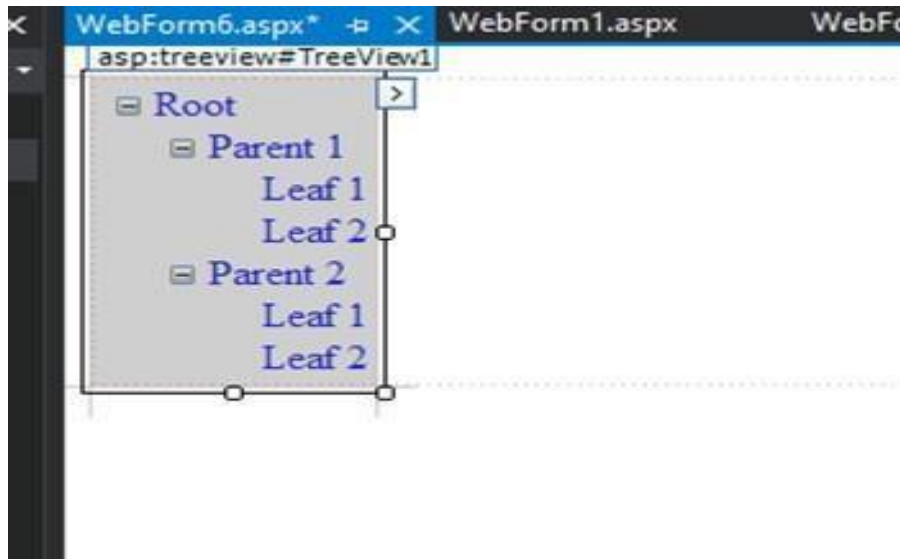
Result

Reset

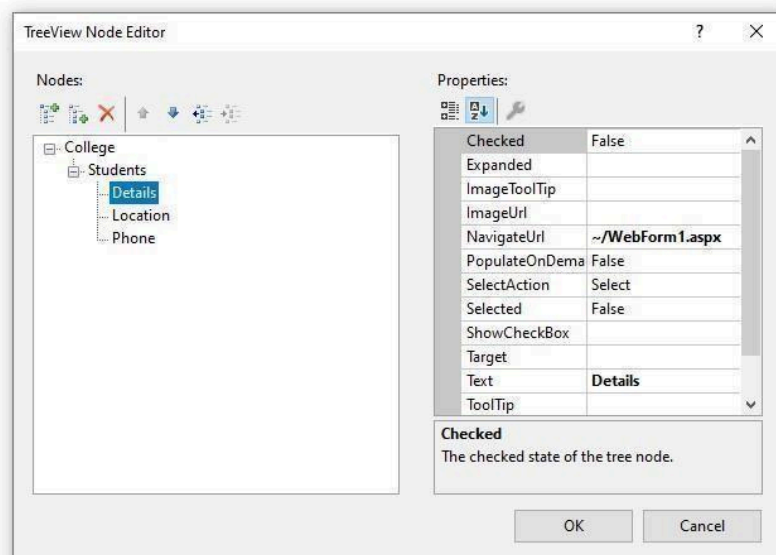
PRACTICAL 3C

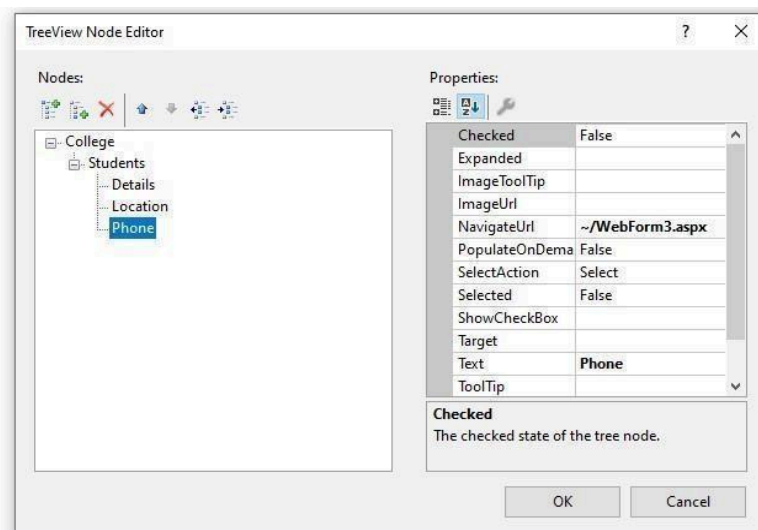
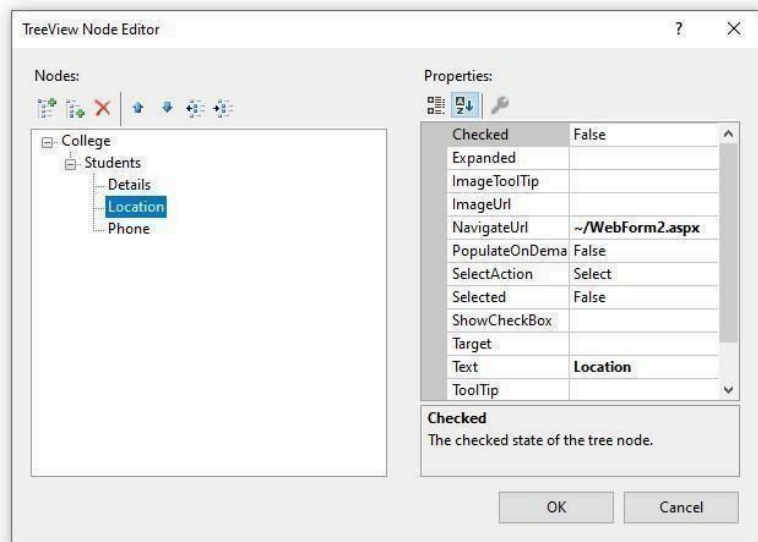
AIM : Demonstrate the use of Treeview operations on the webform.

Treeview .aspx

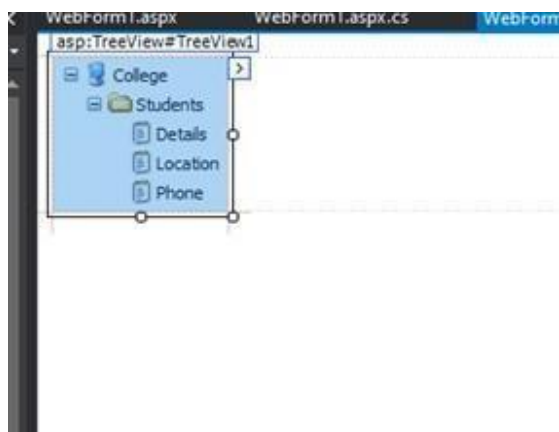


Adding nodes and its properties

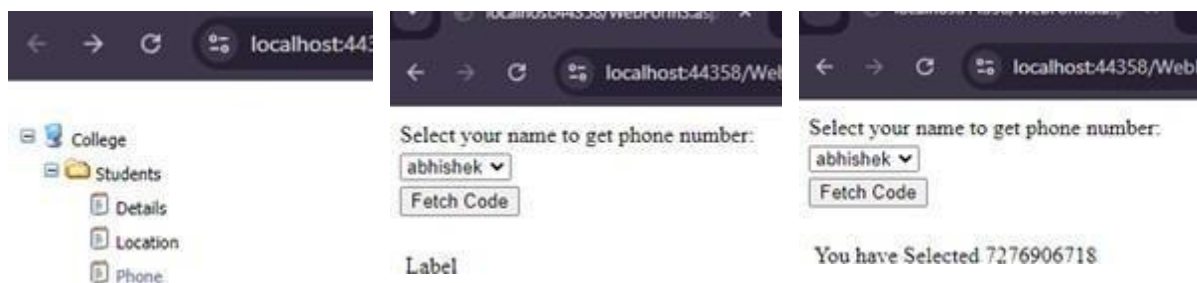
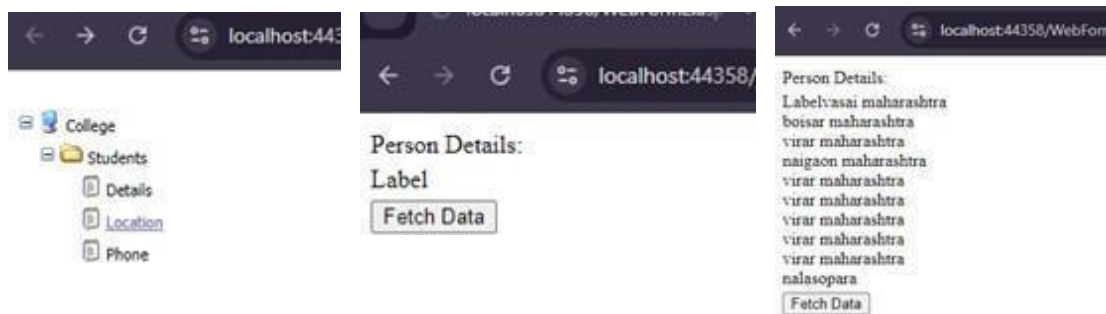
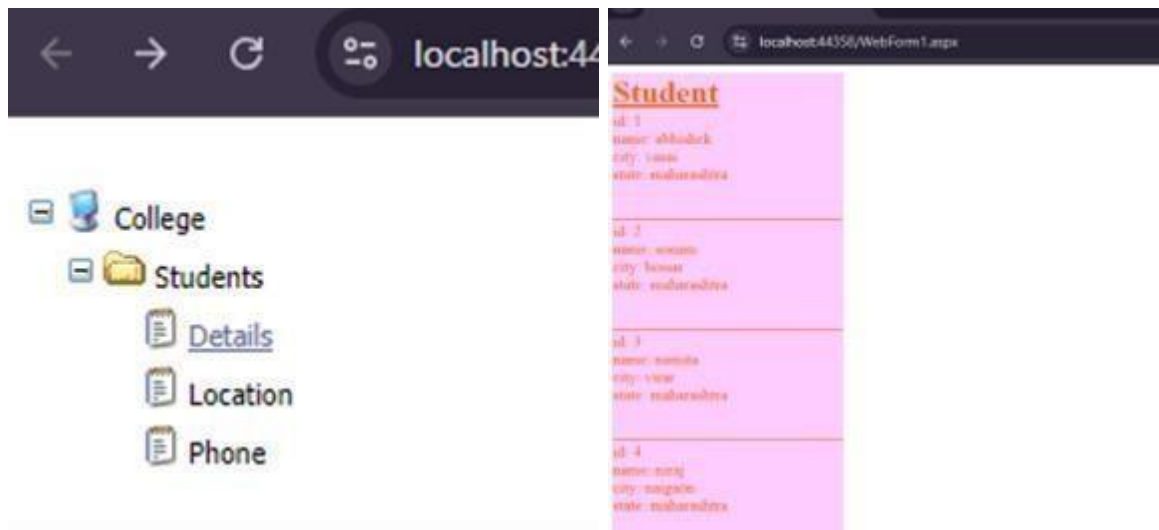




Treeview.aspx



OUTPUT :



PRACTICAL NO : 3D

AIM : Demonstrate the use of Datalist operation.

DataList.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace treeview
{
    public partial class saintree : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if(!IsPostBack)
            {
                BindData();
            }
        }
        protected void BindData()
        {
            DataSet ds = new DataSet();
            ds.ReadXml(Server.MapPath("stdetail.xml"))
            ); if(ds != null && ds.HasChanges())
            {
                DataList1.DataSource = ds;
                DataList1.DataBind();
            }
        }
    }
}
```



```
    }  
    else  
    {  
        DataList1.DataBind();  
    }  
}
```

XML File.xml

```
<?xml version="1.0" encoding="utf-8" ?>  
  
<studentdetail>  
  
  <student>  
  
    <sid>1</sid>  
  
    <sname>Sairaj</sname>  
  
    <sclass>TYIT</sclass>  
  
  </student>  
  
  <student>  
  
    <sid>2</sid>  
  
    <sname>Raj</sname>  
  
    <sclass>TYCS</sclass>  
  
  </student>  
  
  <student>  
  
    <sid>3</sid>  
  
    <sname>Yashashree</sname>  
  
    <sclass>TYDS</sclass>  
  
  </student>  
  
  <student>  
  
    <sid>4</sid>  
  
    <sname>Tushar</sname>  
  
    <sclass>TYIT</sclass>
```

</student>

</studentdetail>

DataList.aspx

Fetch Datalist Using XML data:

Roll No: Databound

Name: Databound

Class: Databound

Roll No: Databound

Name: Databound

Class: Databound

Roll No: Databound

Name: Databound

Class: Databound

Roll No: Databound

Name: Databound

Class: Databound

OUTPUT :

Fetch Datalist Using XML data:

Roll No: 1
Name: Sairaj
Class: TYIT

Roll No: 2
Name: Raj
Class: TYCS

Roll No: 3
Name: Yashashree
Class: TYDS

Roll No: 4
Name: Tushar
Class: TYIT

PRACTICAL NO : 4A

AIM : Create Web Form to demonstrate the use of Adrotator Control.

Adrotater.xml

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

<Advertisements>

  <Ad>

    <ImageUrl>lotus.jfif</ImageUrl>

    <NavigateUrl>https://www.flowerzila.com</NavigateUrl>

    <AlternateText>

      Order flowers, roses and more

    </AlternateText>

    <Impressions>20</Impressions>

    <Keyword>russia</Keyword>

  </Ad>

  <Ad>

    <ImageUrl>lily.jfif</ImageUrl>

    <NavigateUrl>https://www.igp.com/q-online-flower-store?</NavigateUrl>

    <AlternateText>

      Order flowers, roses and more

    </AlternateText>

    <Impressions>20</Impressions>

    <Keyword>russia</Keyword>

  </Ad>

  <Ad>

    <ImageUrl>peri.jfif</ImageUrl>
```

```
<NavigateUrl>https://www.swiggy.com</NavigateUrl>
```

```
<AlternateText>
```

```
    Order flowers, roses and more
```

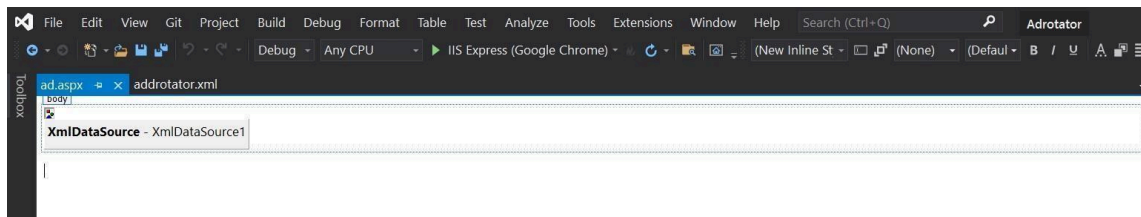
```
</AlternateText>
```

```
<Impressions>20</Impressions>
```

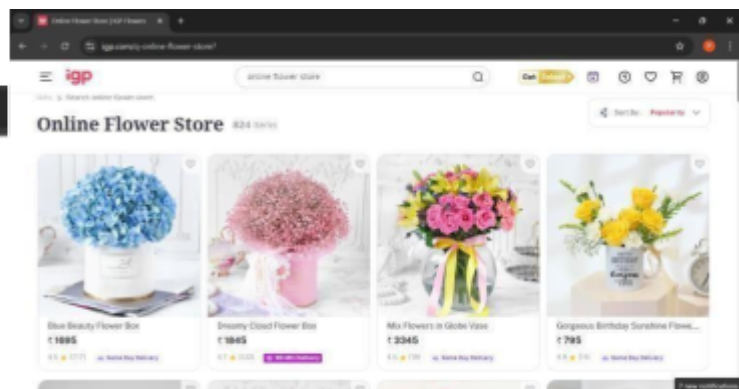
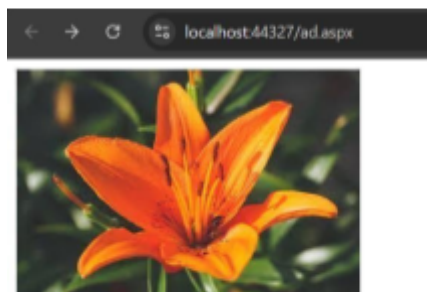
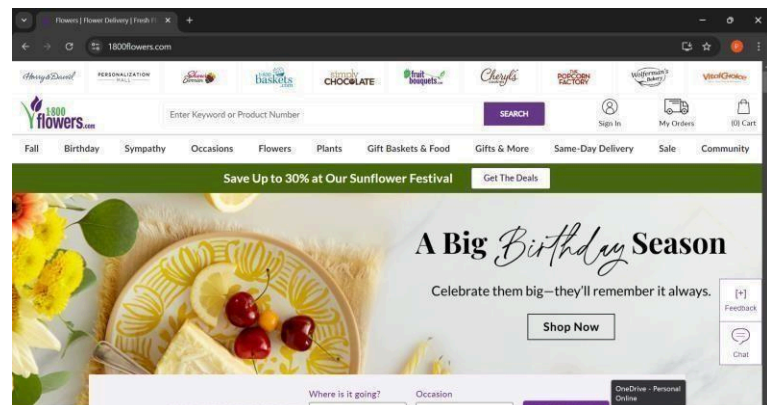
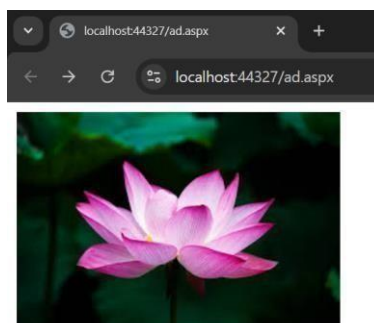
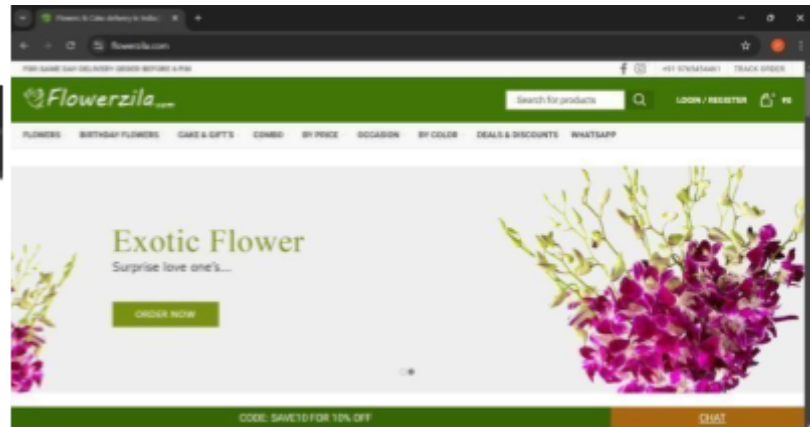
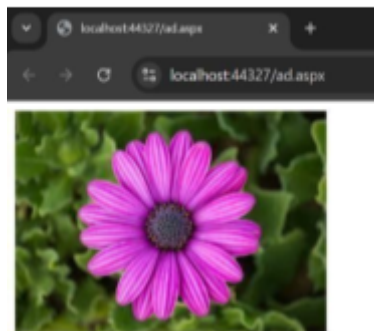
```
<Keyword>russia</Keyword>
```

```
</Ad>
```

Adrotater.aspx



OUTPUT :



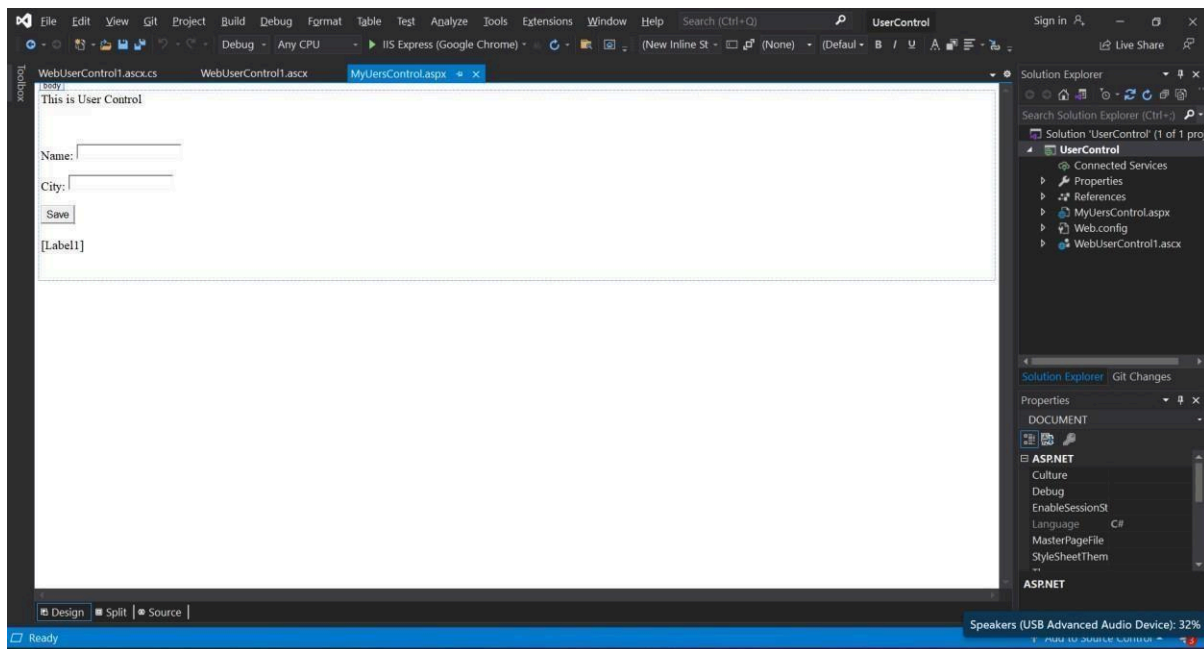
PRACTICAL NO : 4B

AIM : Create Web Form to demonstrate use of User Controls.

UserControl.ascx.cs

```
using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace UserControl
{
    public partial class WebUserControl1 : System.Web.UI.UserControl
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }
        protected void txtBtn_Click(object sender, EventArgs e)
        {
            Label1.Text = "Your Name is " + txtName.Text + " and you are from " + txtCity.Text;
        }
    }
}
```

UserControl.aspx



OUTPUT :



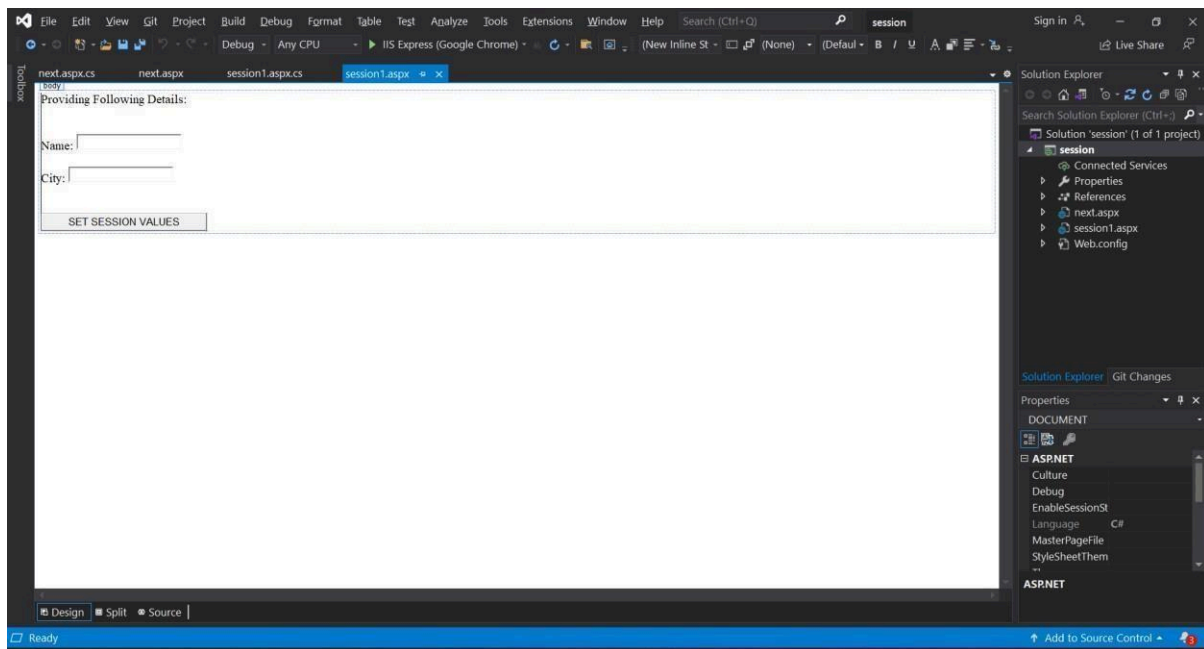
PRACTICAL NO : 5A

AIM : Create a web application to demonstrate the use of Session.

Session.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace session
{
    public partial class session1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }
        protected void getbtn_Click(object sender, EventArgs e)
        {
            Session["name"] = name.Text;
            Session["city"] = city.Text;
            Response.Redirect("next.aspx"
            );
        }
    }
}
```

Session.aspx



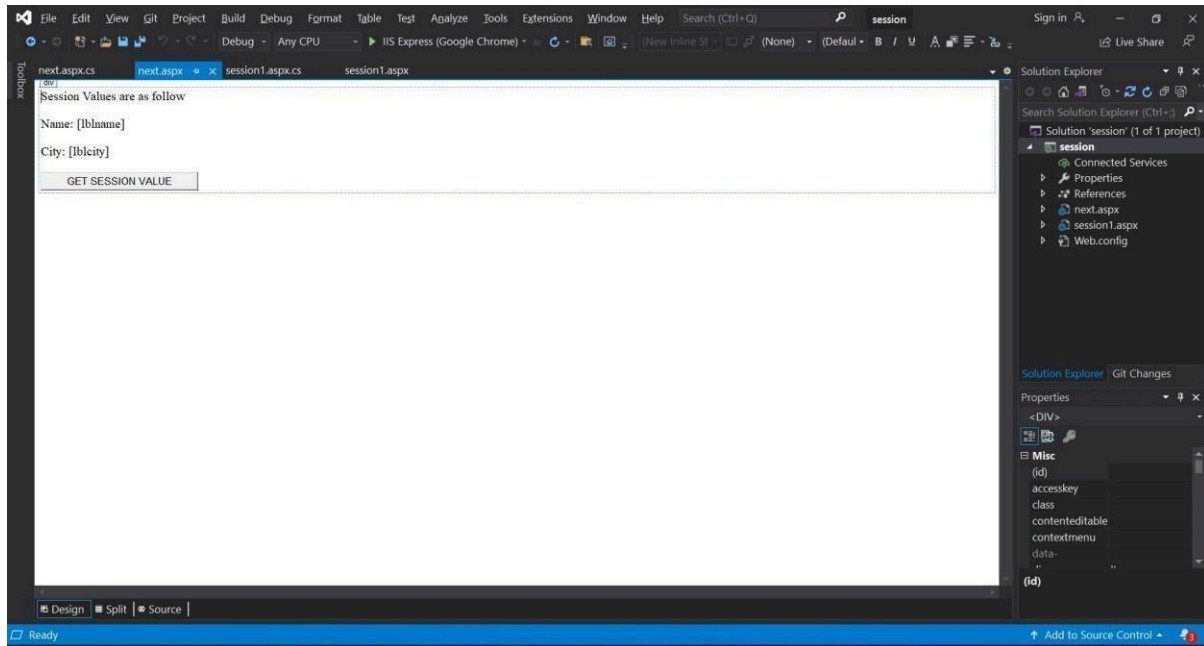
Next.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace session
{
    public partial class next : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            lblname.Text = Session["name"].ToString();
            lblcity.Text = Session["city"].ToString();
        }
    }
}
```

Next.aspx



OUTPUT :



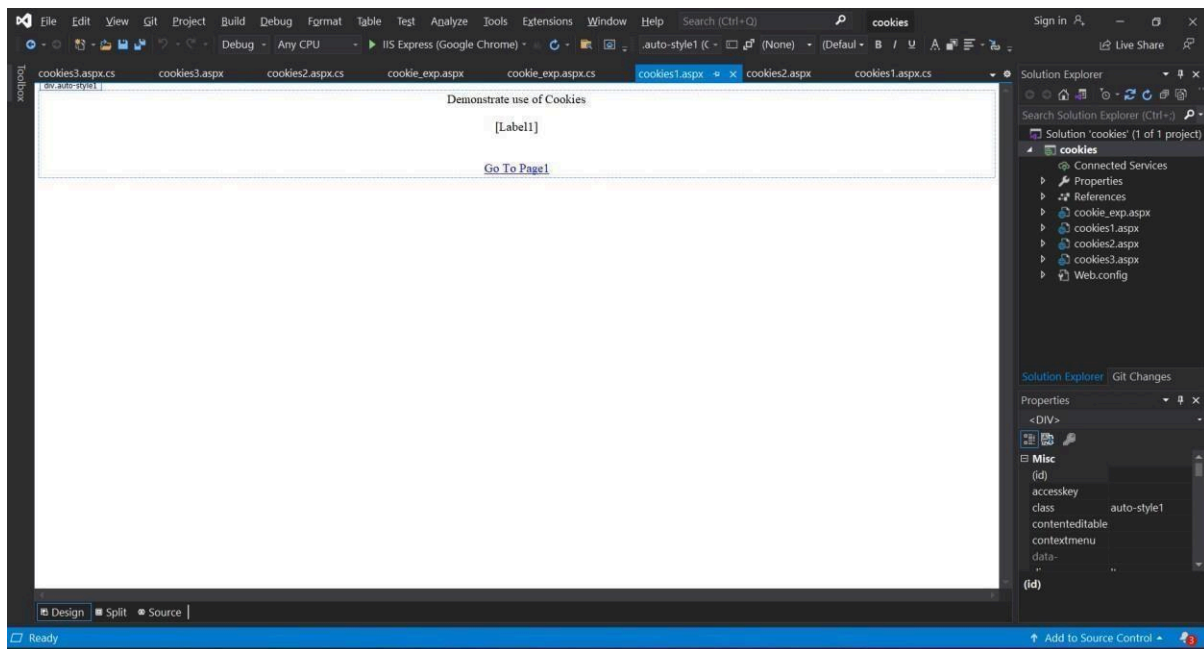
PRACTICAL NO : 5B

AIM : Create a Web application to demonstrate the use of different types of Cookies .

Cookies.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace cookies
{
    public partial class cookies1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            HttpCookie cookies2 = new
            HttpCookie("visit"); cookies2.Value = "1";
            Response.Cookies.Add(cookies2);
            Label1.Text = cookies2.Value;
        }
    }
}
```

Cookie.aspx



Page1.aspx.cs

using System;

using System.Collections.Generic;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace cookies

{

 public partial class cookies2 : System.Web.UI.Page

 {

 protected void Page_Load(object sender, EventArgs e)

 {

 int co_val = Convert.ToInt32(Request.Cookies["visit"].Value) + 1;

 HttpCookie cookies2 = new HttpCookie("visit");

 cookies2.Value = co_val.ToString();

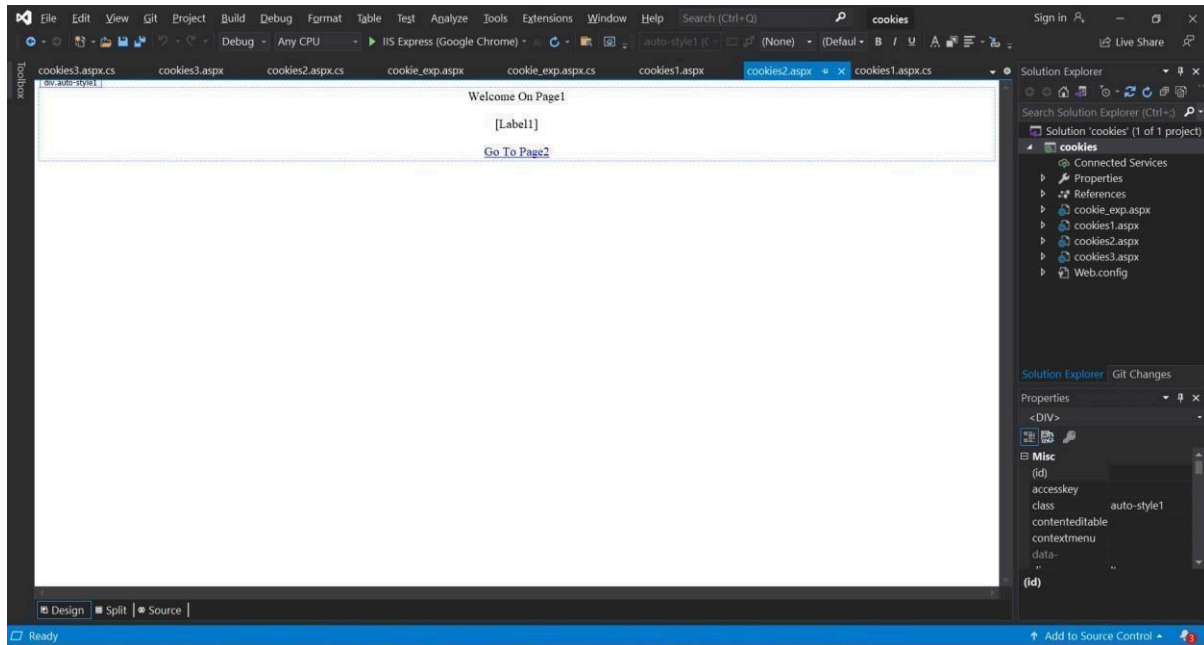
 Response.Cookies.Add(cookies2);

```

        Label1.Text = co_val.ToString();
    }
}
}

```

Page1.aspx



Page2.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace cookies
{
    public partial class cookies3 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            int co_val = Convert.ToInt32(Request.Cookies["visit"].Value) + 1;

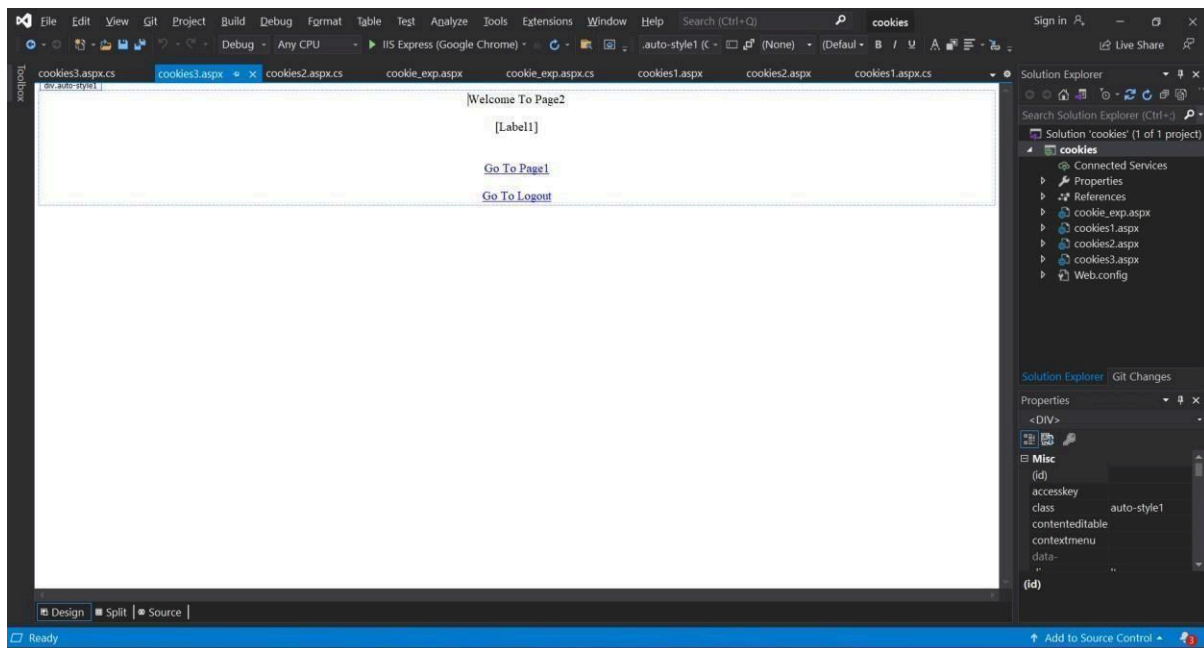
```

```

        HttpCookie cookies1 = new
        HttpCookie("visit"); cookies1.Value =
        co_val.ToString();
        Response.Cookies.Add(cookies1
        ); Label1.Text =
        co_val.ToString();
        Response.Cookies["visit"].Expires = DateTime.Now.AddSeconds(5);
    }
}
}

```

Page2.aspx



Cookieexp.aspx.cs

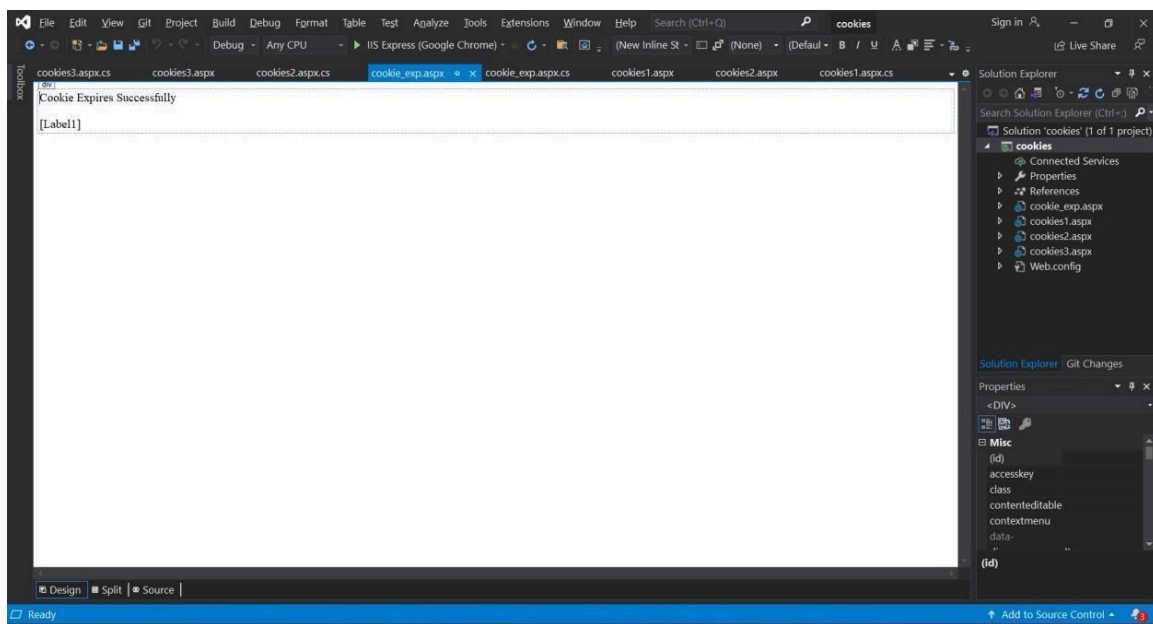
```

using System;
using System.Collections.Generic;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace cookies

```

```
{  
  
    public partial class cookie_exp : System.Web.UI.Page  
    {  
  
        protected void Page_Load(object sender, EventArgs e)  
        {  
  
            if (Request.Cookies["visit"] == null)  
            {  
  
                Label1.Text = "No Cookies Found";  
  
            }  
  
        }  
  
    }  
  
}
```

Cookieexp.aspx



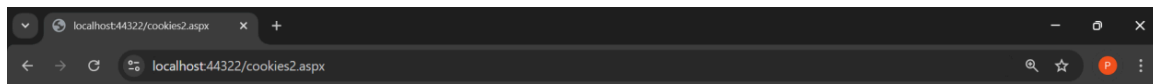
OUTPUT :



Demonstrate use of Cookies

1

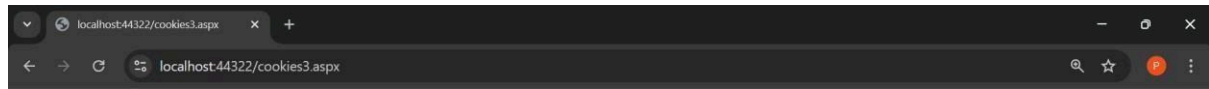
[Go To Page1](#)



Welcome On Page1

2

[Go To Page2](#)



PRACTICAL NO : 6A

AIM : Multiline Textbox for Query Processing.

Webform.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Configuration;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace Practical_6a
{
    public partial class practdatabase : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            SqlConnection.conn=newSqlConnection("DataSource=;InitialCatalog=TYIT144;Integrated
Security=True");

            con.Open();

            SqlCommand cmd = new SqlCommand(textBox1.Text, con);

            SqlDataReader reader = cmd.ExecuteReader();

            listBox1.Items.Clear();

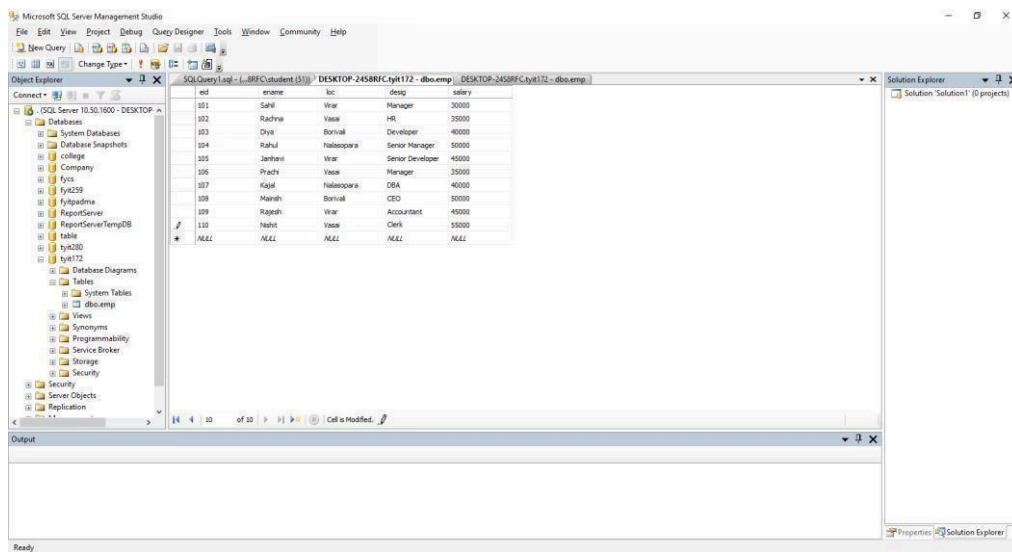
            while (reader.Read())
```

```

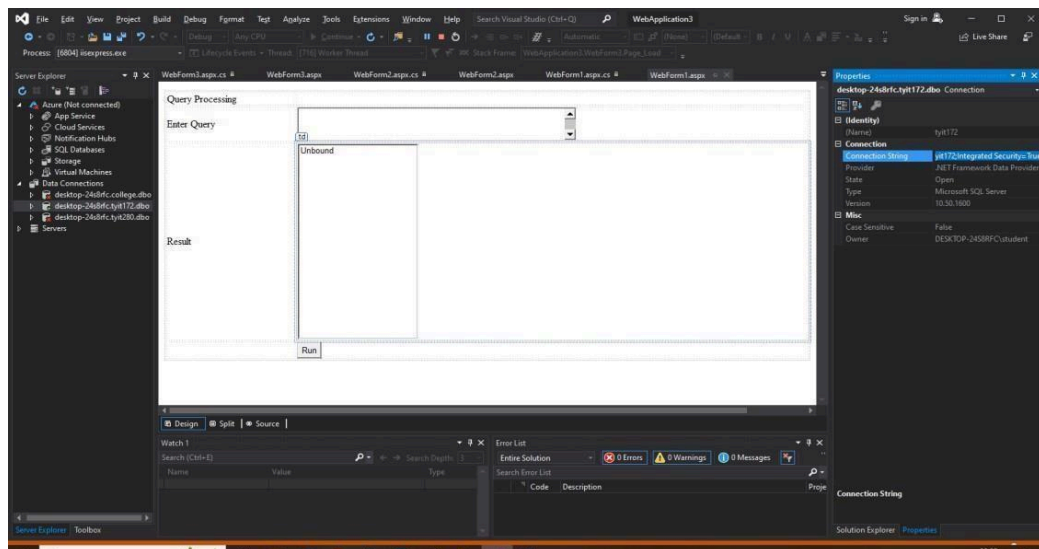
{
    for(int i = 0; i < reader.FieldCount ; i++)
    {
        ListBox1.Items.Add(reader[i].ToString());
    }
}
}
}
}
}

```

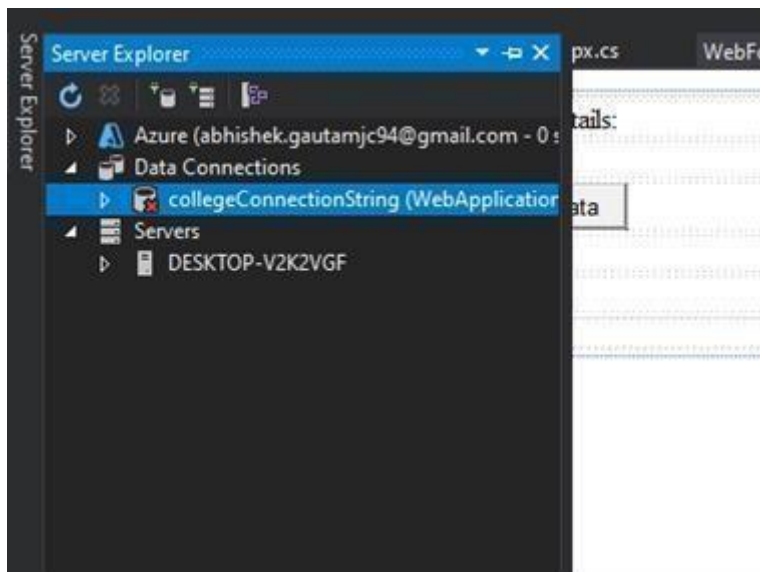
Dbo.student



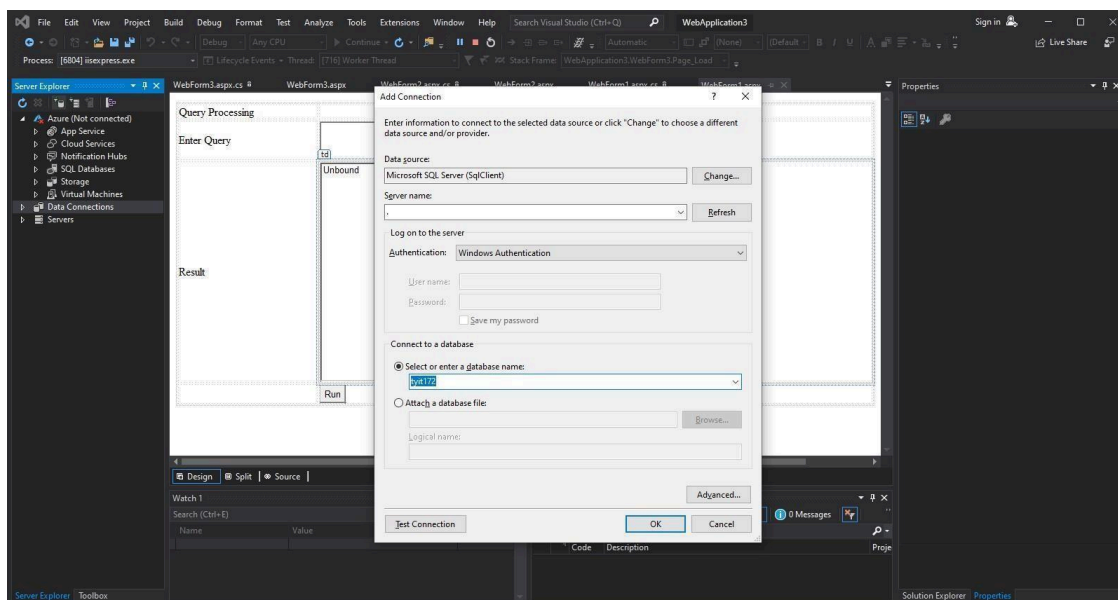
Webform.aspx



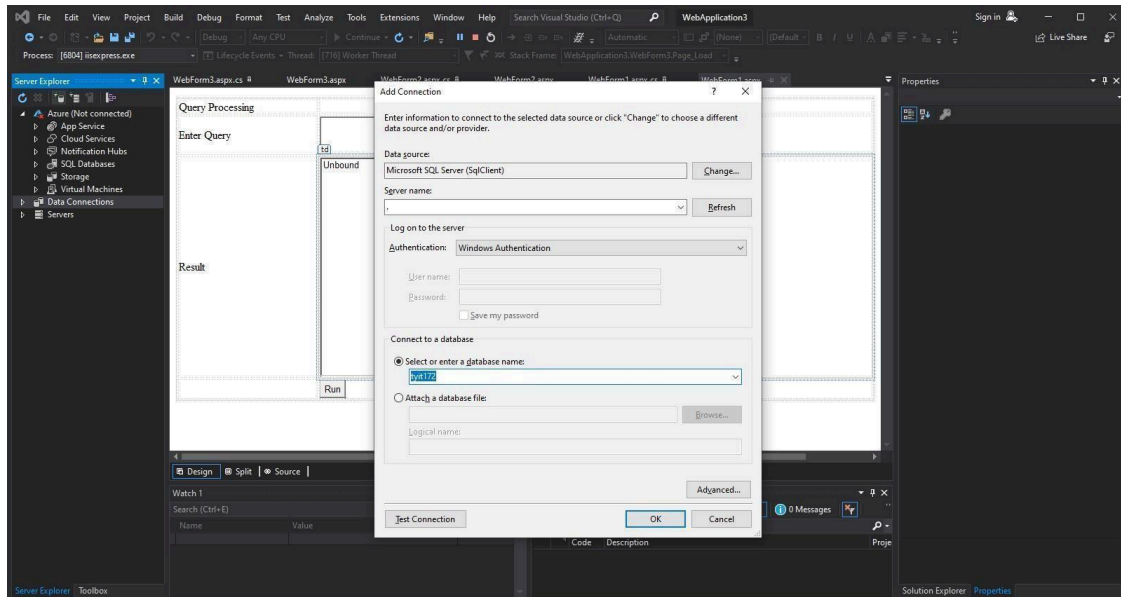
Connecting to SQL database :



Testing Connection :



OUTPUT :



PRACTICAL NO : 6B

AIM : Displaying record from Database.

Webform.aspx.cs

```
using System;

using

System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication10

{

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

    {

        protected void Page_Load(object sender, EventArgs e)

        {

        }

        protected void Button1_Click(object sender, EventArgs e)

        {

            SqlConnection conn = new SqlConnection(

                "DataSource=.;InitialCatalog=College;Integrated Security=True" );

            conn.Open();

            SqlCommand cmd = new SqlCommand( "select city,state from Table_1",conn);

            SqlDataReader dr = cmd.ExecuteReader();

            while ( dr.Read())

            {
```

```
Label1.Text += dr[ "city" ].ToString() + " " + dr[ "state" ].ToString() + "<br>" ;
```



```

}
dr.Close();
conn.Close();
}
}
}

```

Db.Table_1

DESKTOP-24S8RFC...ge - dbo.Table_1		DESKTOP-24S8RFC...ge - dbo.Table_1		
	id	name	city	state
	1	abhishek	vasai	maharashtra
	2	sonam	boisar	maharashtra
	3	namita	virar	maharashtra
	4	niraj	naigon	maharashtra
	5	shruti	virar	maharashtra
	6	pooja	virar	maharashtra
	7	mihir	virar	maharashtra
	8	sakshi	virar	maharashtra
	9	aditi	virar	maharashtra
	10	ashutosh	nalasopara	maharashtra
▶*	NULL	NULL	NULL	NULL

Webform.aspx

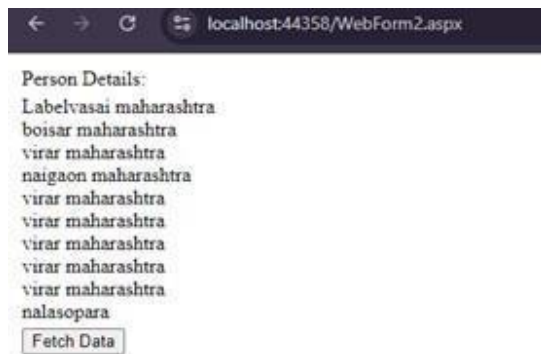
WebForm2.aspx.cs WebForm2.aspx

form#form1

Person Details:

Label

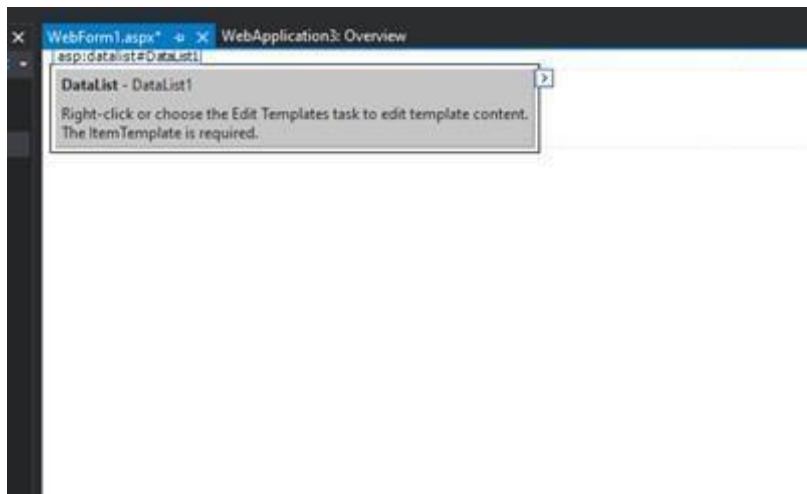
Fetch Data

OUTPUT :

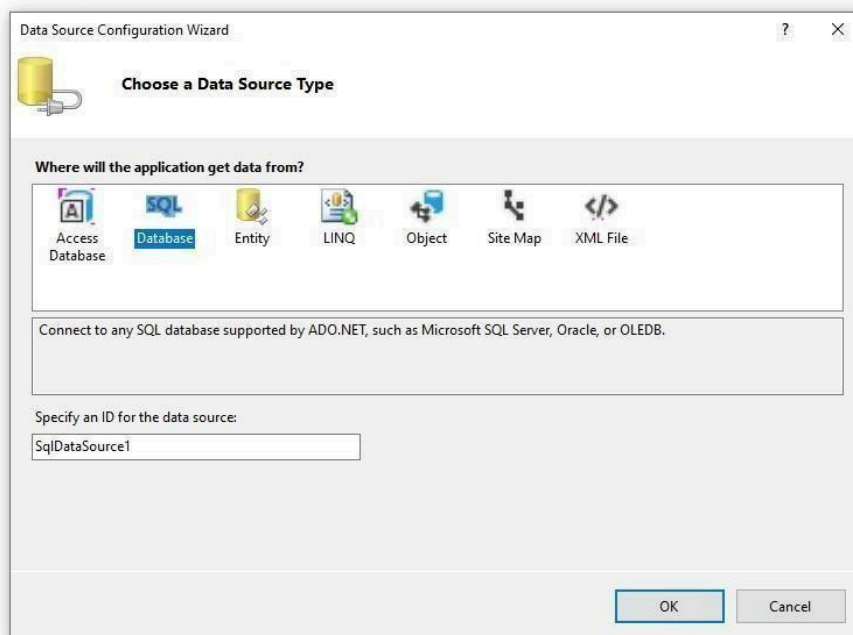
PRACTICAL NO : 7A

AIM : Demonstrate use of Datalist link control.

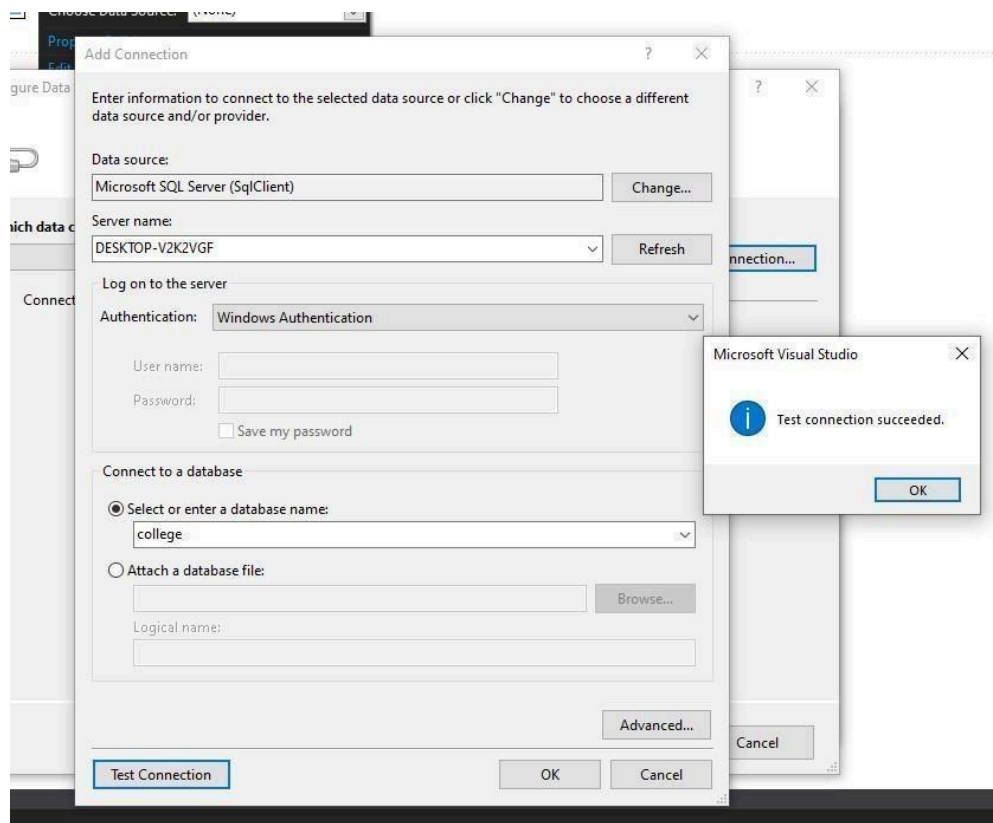
WebForm.aspx



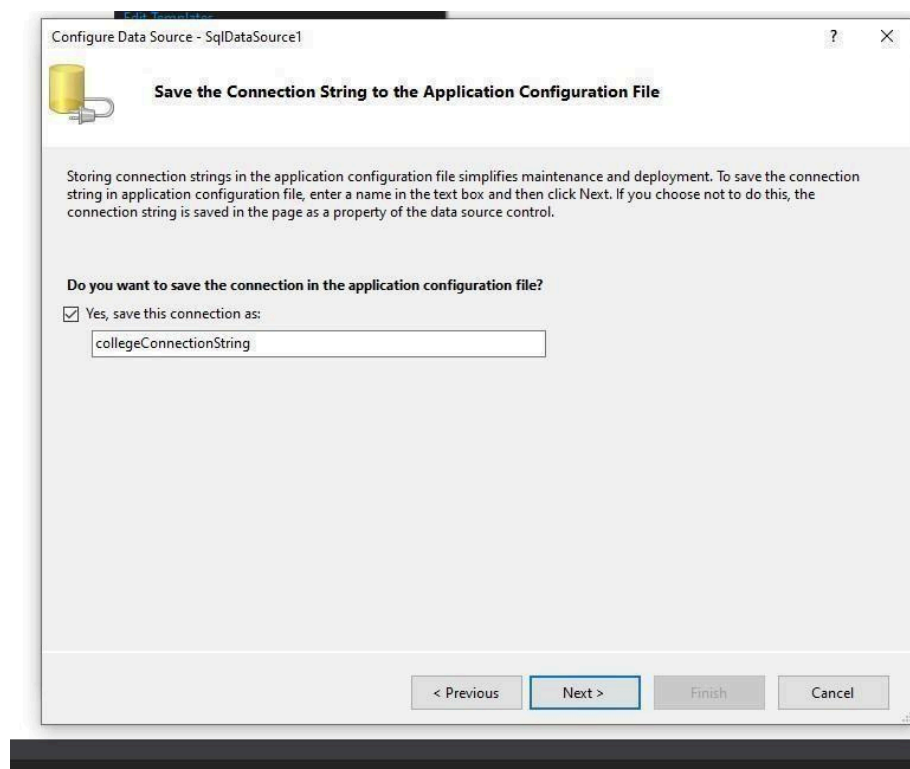
Connecting Datalist to SQL Database



Testing Connection:



Saving Connection :



Selecting Table :

Configure Data Source - SqlDataSource1

Configure the Select Statement

How would you like to retrieve data from your database?

☐ Specify a custom SQL statement or stored procedure

☒ Specify columns from a table or view

Name: student

Columns:

- ☒ *
- ☐ id
- ☐ name
- ☐ city
- ☐ state

☐ Return only unique rows

WHERE...

ORDER BY...

Advanced...

SELECT statement:
SELECT * FROM [student]

< Previous Next > Finish Cancel

Testing Query :

Configure Data Source - SqlDataSource1

Test Query

To preview the data returned by this data source, click Test Query. To complete this wizard, click Finish.

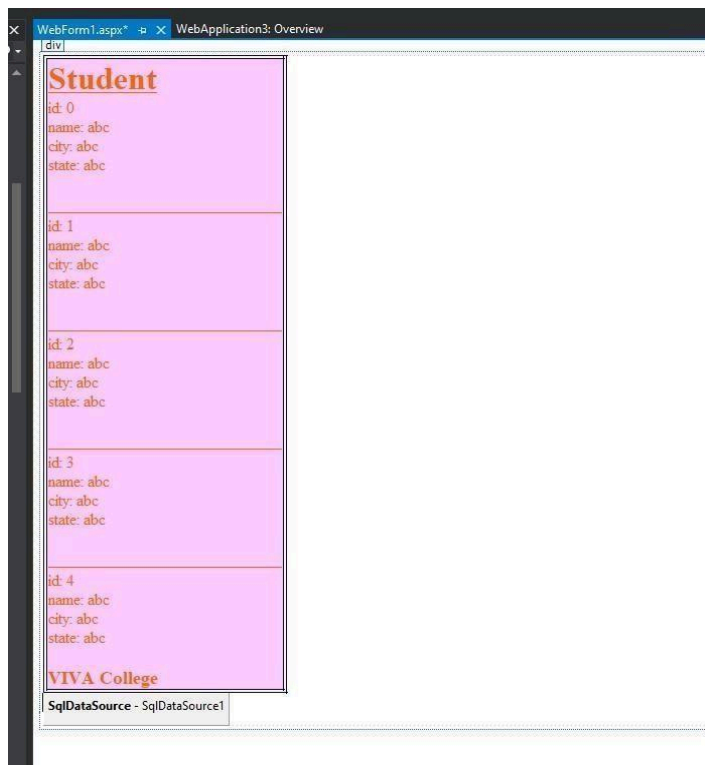
id	name	city	state
1	abhishek	vasai	maharashtra
2	sonam	boisar	maharashtra
3	namita	virar	maharashtra
4	niraj	naigaon	maharashtra
5	shruti	virar	maharashtra
6	pooja	virar	maharashtra
7	mihir	virar	maharashtra
8	sakshi	virar	maharashtra
9	aditi	virar	maharashtra

Test Query

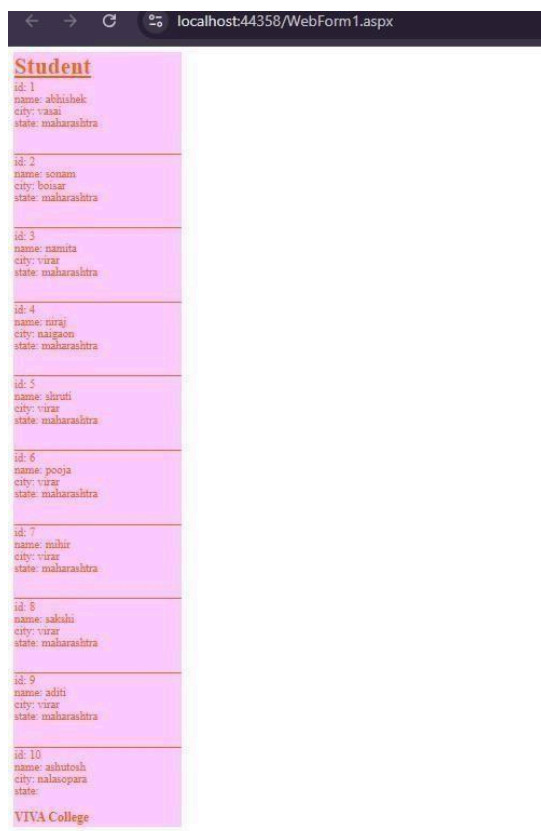
SELECT statement:
SELECT * FROM [student]

< Previous Next > Finish Cancel

Webform.aspx



OUTPUT :



PRACTICAL NO : 7B

AIM : Displaying phone number , author name using author name.

WebForm.aspx.cs

```
using System;

using System.Collections.Generic;

using System.Data;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication3

{

    public partial class WebForm3 : System.Web.UI.Page

    {

        protected void Page_Load(object sender, EventArgs e)

        {

            SqlConnection con String = new SqlConnection ("DataSource=DESKTOP-V2K2VGF;Initial

            Catalog=college; Integrated Security=True");

            conString.Open();

            SqlCommand cmdQuery = new SqlCommand("Select * from student1", conString);

            SqlDataAdapter sda = new SqlDataAdapter(cmdQuery); DataSet dsData = new DataSet();

            sda.Fill(dsData);

            DropDownList1.DataSource = dsData;

            DropDownList1.DataTextField = "name";

            DropDownList1.DataValueField = "Phone";

            DropDownList1.DataBind();

        }

    }

}
```

```

}

protected void Button1_Click(object sender, EventArgs e)
{
    Label1.Text = "You have Selected " + DropDownList1.SelectedValue;
}
}
}
}

```

dbo.Student1

DESKTOP-V2K2VGF.c...ge - dbo.student1					
DESKTOP-V2K2VGF.c...lege - dbo.student					
	id	name	city	state	phone
	1	abhishek	vasai	maharashtra	7276906718
	2	sonam	boisar	maharashtra	6598745896
	3	namita	virar	maharashtra	3214569874
	4	niraj	naigaon	maharashtra	5698745213
	5	shruti	virar	maharashtra	6549874521
	6	pooja	virar	maharashtra	3652145698
	7	mihir	virar	maharashtra	7896523654
	8	sakshi	virar	maharashtra	1254896325
	9	aditi	virar	maharashtra	4587412365
	10	ashutosh	nalasopara	NULL	9856325896
▶*	NULL	NULL	NULL	NULL	NULL

WebForm.aspx

WebForm3.aspx.cs WebForm3.aspx* WebForm2.aspx.cs WebForm2.aspx

body

Select your name to get phone number:

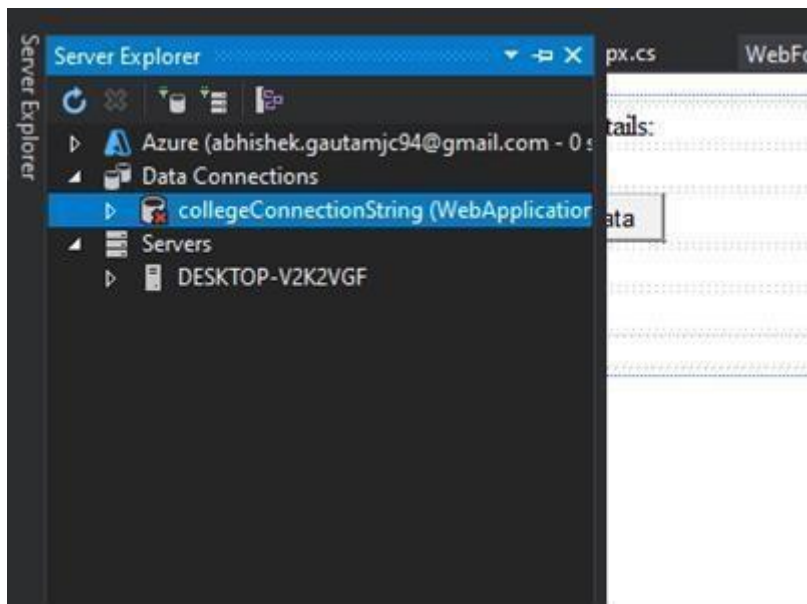
Unbound ▼

Fetch Code

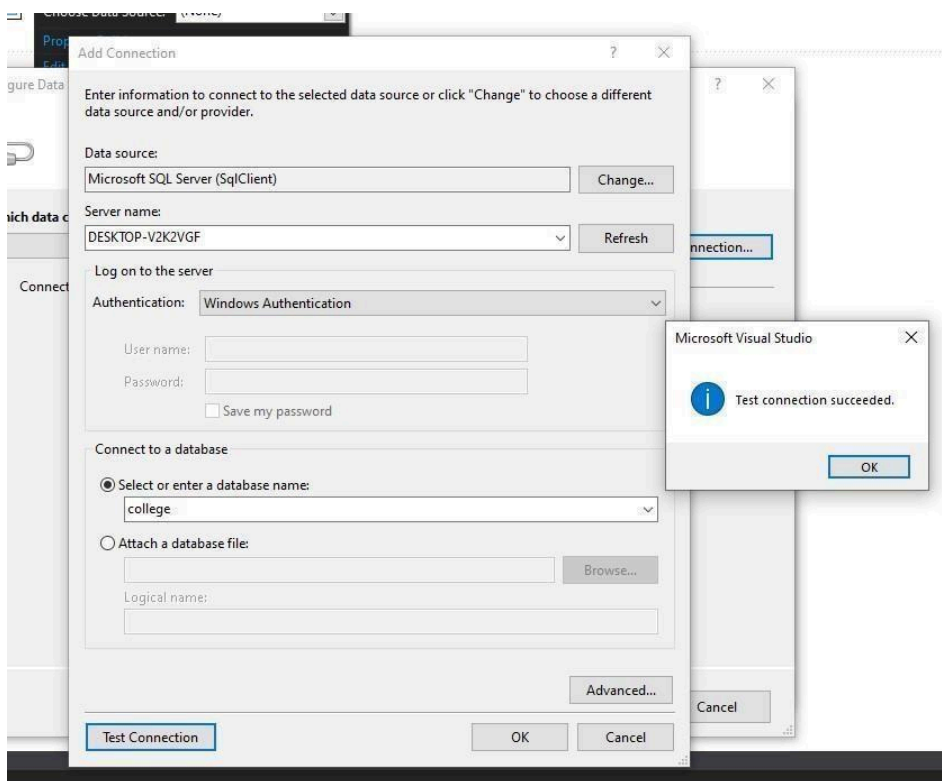
Label

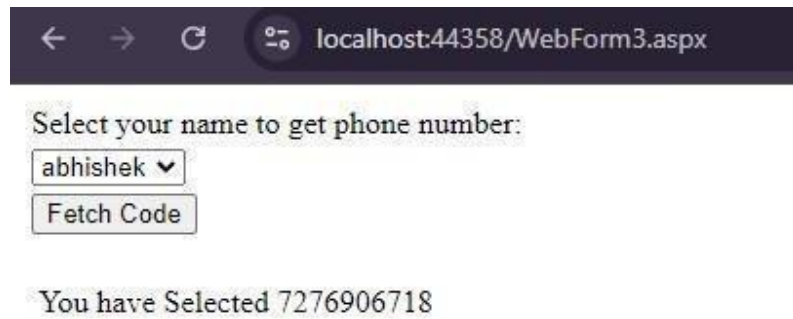
|

Connecting To SQL Database



Testing Connection :



OUTPUT :

The screenshot shows a web browser window with the address bar displaying 'localhost:44358/WebForm3.aspx'. The page content includes a label 'Select your name to get phone number:', a dropdown menu with 'abhishek' selected, a 'Fetch Code' button, and a message 'You have Selected 7276906718'.

Select your name to get phone number:

abhishek ▼

Fetch Code

You have Selected 7276906718

PRACTICAL NO : 8**AIM : Grid view****Grid.aspx.cs**

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Configuration;
using System.Web;
using System.Web.UI;
using
System.Web.UI.WebControls;
namespace Practical_6a
{
    public partial class pract7c : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            gridbind();
        }
        protected void btnUpdate_Click(object sender, EventArgs e)
        {
            SqlConnection conn=newSqlConnection("DataSource=.;InitialCatalog=TYIT144;Integrated
Security=True");
            conn.Open();
            SqlCommandcmd=newSqlCommand("Updateperson2setFname=@Fname,Lname=@Lname,
City=@City,Code=@Code where PID=@PID", conn);
            cmd.Parameters.AddWithValue("@PID", TextBox1.Text);
            cmd.Parameters.AddWithValue("@Fname", TextBox2.Text);
```

```
cmd.Parameters.AddWithValue("@Lname", TextBox3.Text);
cmd.Parameters.AddWithValue("@City", TextBox4.Text);
cmd.Parameters.AddWithValue("@Code", TextBox5.Text);
cmd.ExecuteNonQuery();

Label1.Text = "record updated successfully";
conn.Close();
gridbind();
}

protected void btnInsert_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection("Data
Source=.;Initial Catalog=TYIT144;Integrated Security=True");
    conn.Open();

    SqlCommand cmd = new SqlCommand("Insert into person2
values (@PID,@Fname,@Lname,@City,@Code)", conn);
    cmd.Parameters.AddWithValue("@PID", TextBox1.Text);
    cmd.Parameters.AddWithValue("@Fname", TextBox2.Text);
    cmd.Parameters.AddWithValue("@Lname", TextBox3.Text);
    cmd.Parameters.AddWithValue("@City", TextBox4.Text);
    cmd.Parameters.AddWithValue("@Code", TextBox5.Text);
    cmd.ExecuteNonQuery();
    Label1.Text = "record inserted successfully";
    conn.Close();
    gridbind();
}

void gridbind()
{
    SqlConnection conn = new SqlConnection("Data
Source=.;Initial Catalog=TYIT144;Integrated Security=True");
    conn.Open();
```

```
SqlCommand cmd = new SqlCommand("select * from person2", conn);

SqlDataReader dr = cmd.ExecuteReader();

GridView1.DataSource =
dr; GridView1.DataBind();

dr.Close();

conn.Close();
}

protected void btnReset_Click(object sender, EventArgs e)
{
    TextBox1.Text = " ";
    TextBox2.Text = " ";
    TextBox3.Text = " ";
    TextBox4.Text = " ";
    TextBox5.Text = " ";
}

protected void btnDelete_Click(object sender, EventArgs e)
{
    SqlConnection conn = new SqlConnection("Data
Source=.;Initial Catalog=TYIT144;Integrated Security=True");

    conn.Open();

    SqlCommand cmd = new SqlCommand("delete from person2 where PID=@PID", conn);
    cmd.Parameters.AddWithValue("@PID", TextBox1.Text);
    cmd.ExecuteNonQuery();

    Label1.Text = "record deleted successfully";

    conn.Close();

    gridbind();
}

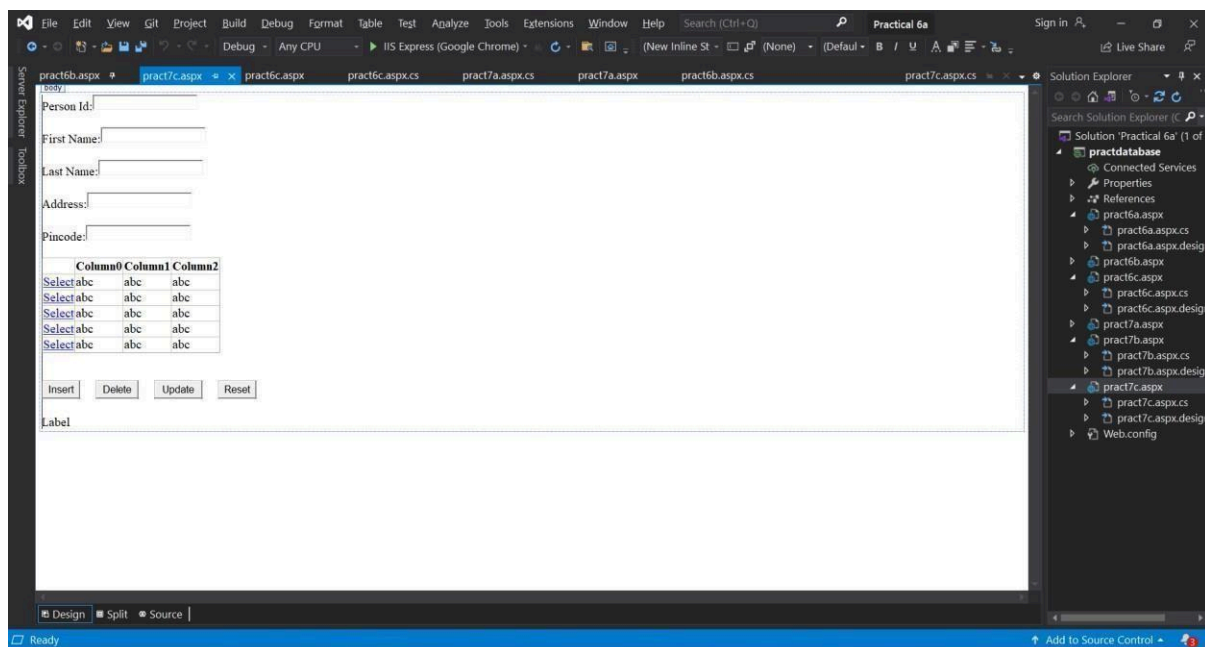
protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
{
    TextBox1.Text = GridView1.SelectedRow.Cells[1].Text;
    TextBox2.Text = GridView1.SelectedRow.Cells[2].Text;
```

```

        TextBox3.Text =
        GridView1.SelectedRow.Cells[3].Text; TextBox4.Text
        =
        GridView1.SelectedRow.Cells[4].Text;
        TextBox5.Text =
        GridView1.SelectedRow.Cells[5].Text;
    }
}
}

```

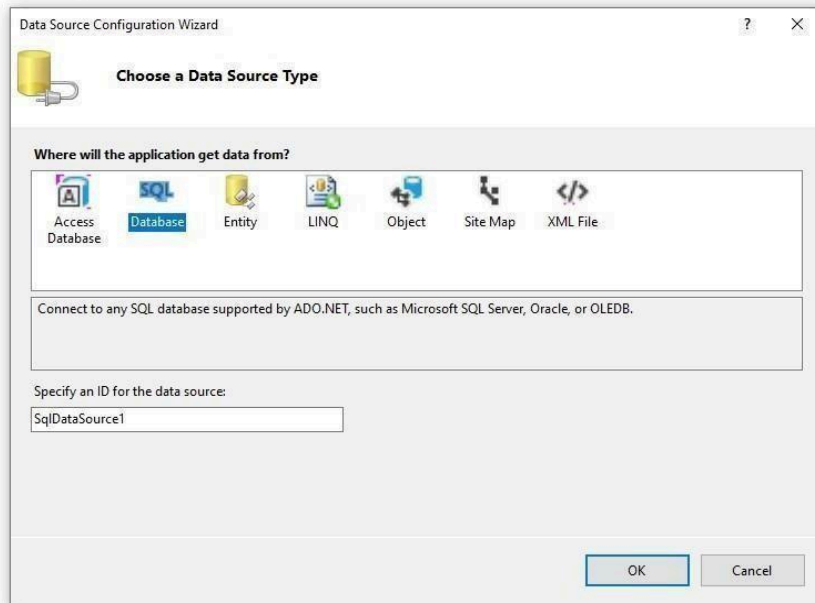
Grid.aspx



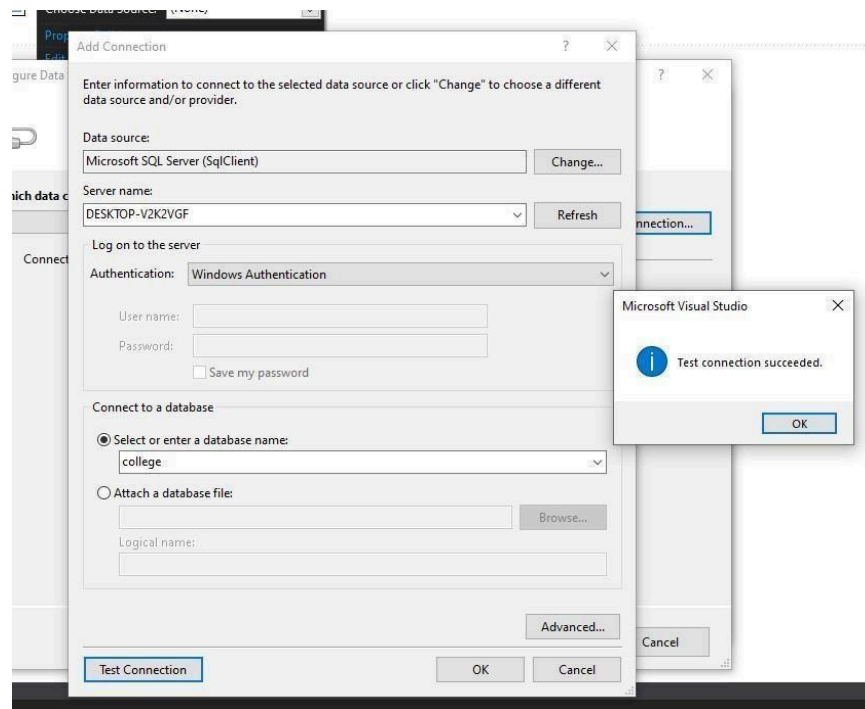
Dbo.student2

DESKTOP-V2K2VGF.c...ge - dbo.student2				
	id	name	city	phone
	1	abhishek	vasai	7276906718
	2	sonam	boisar	5698745214
	3	namita	virar	4569874125
	4	niraj	naigaon	1258746987
	5	shruti	virar	1236547896
▶*	NULL	NULL	NULL	NULL

Connecting Gridview to SQL database



Testing Connection :



Saving Connection :

Configure Data Source - SqlDataSource1

Save the Connection String to the Application Configuration File

Storing connection strings in the application configuration file simplifies maintenance and deployment. To save the connection string in application configuration file, enter a name in the text box and then click Next. If you choose not to do this, the connection string is saved in the page as a property of the data source control.

Do you want to save the connection in the application configuration file?

☒ Yes, save this connection as:

collegeConnectionString

< Previous Next > Finish Cancel

Selecting a Table :

Configure Data Source - SqlDataSource1

Configure the Select Statement

How would you like to retrieve data from your database?

☐ Specify a custom SQL statement or stored procedure

☒ Specify columns from a table or view

Name: student2

Columns:

- ☒ *
- ☐ id
- ☐ name
- ☐ city
- ☐ phone

☐ Return only unique rows

WHERE...

ORDER BY...

Advanced...

SELECT statement:

SELECT * FROM [student2]

< Previous Next > Finish Cancel

Testing Query :

Configure Data Source - SqlDataSource1

 **Test Query**

To preview the data returned by this data source, click Test Query. To complete this wizard, click Finish.

id	name	city	phone
1	abhishek	vasai	7276906718
2	sonam	boisar	5698745214
3	namita	virar	4569874125
4	niraj	naigaon	1258746987
5	shruti	virar	1236547896

Test Query

SELECT statement:

SELECT * FROM [student2]

< Previous Next > Finish Cancel

OUTPUT :

localhost:44312/WebForm1.aspx

localhost:44312/WebForm1.aspx

Enter Student ID:

Enter Name:

Enter City:

Enter Phone no.:

deletion successful.

	id	name	city	phone
Select	1	abhishek	vasai	7276906718
Select	2	sonam	boisar	5698745214
Select	3	namita	virar	4569874125
Select	4	niraj	naigaon	1258746987
Select	5	shruti	virar	1236547896

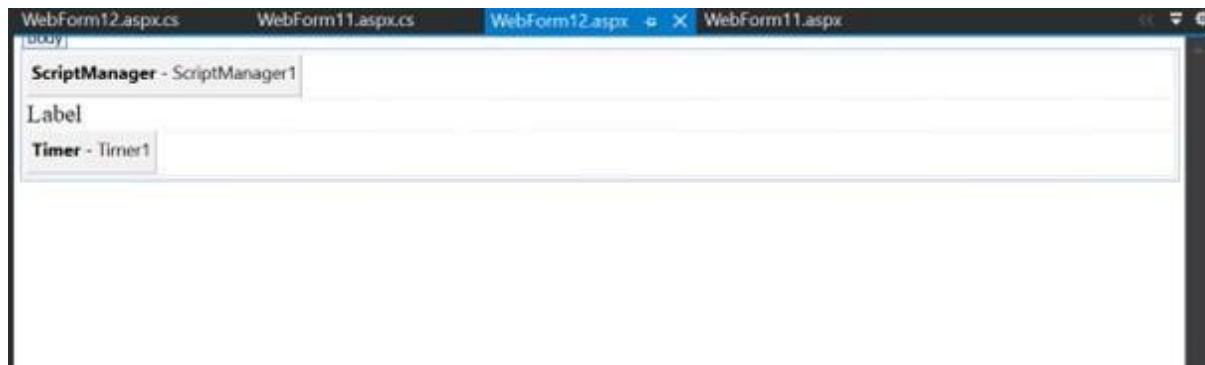
PRACTICAL NO : 9**AIM : Create a web application to demonstrate use of various Ajax controls.****Ajax.aspx.cs**

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

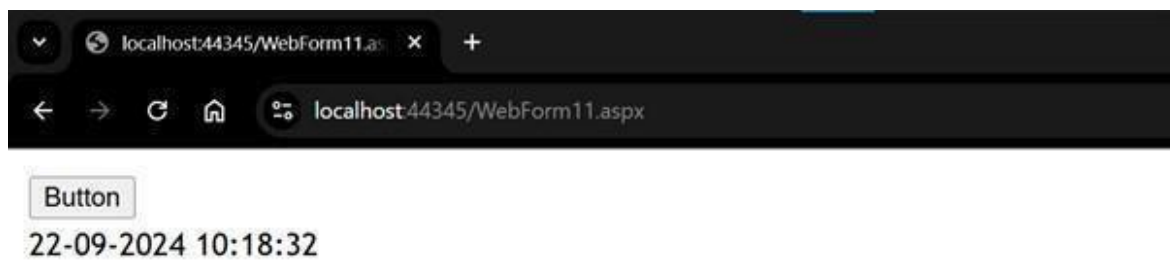
namespace WebApplication6
{
    public partial class WebForm11 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            Label1.Text = System.DateTime.Now.ToString();
        }
    }
}
```

Ajax.aspx



OUTPUT :



PRACTICAL NO : 10

AIM : Create a web application to demonstrate JS Bootstrap Button.

Bootstrap.aspx

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeBehind="boot.aspx.cs" Inherits="bootstrap.boot" %>

<!DOCTYPE html>

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

<head runat="server">

    <title></title>

<script
type="text/javascript"src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.mi
n.js "></script>

    <link        rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.0.3/css/bootstrap.min.css" media="screen" />

    <script      type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/twitter-
bootstrap/3.0.3/js/bootstrap.min.js"></script>

</head>

<body>

    <button type="button" class="btn btn-info btn-lg" data-toggle="modal"
data-target="#myModal">Open Modal</button>

<div id="myModal" class="modal fade" role="dialog">

    <div class="modal-dialog">

        <div class="modal-content">

            <div class="modal-header">

                <button type="button" class="close" data-dismiss="modal">&times;</button>

                <h4 class="modal-title">Hi this is my first modal</h4>

            </div>

            <div class="modal-body">

                <p>Bootstrap is the Best...!</p>

            </div>

            <div class="modal-footer">
```

```
        <button        type="button"        class="btn        btn-default"
data-dismiss="modal">Close</button>

    </div>

</div>

</div>

</div>
</body>
</html>
```

OUTPUT :

