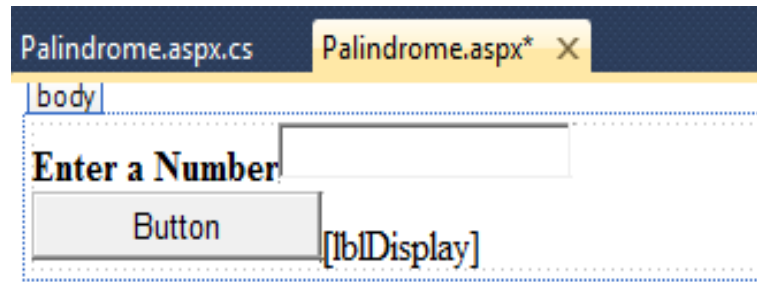


INDEX

Sr.No	Name of Practical	Date	Page No	Remarks
1.	Create an application that allows the user to enter a number in the textbox named 'getnum'. Check whether the number in the textbox 'getnum' is palindrome or not. Print the message accordingly in the label control named lbldisplay when the user clicks on the Button 'check'.	28/04/2022		
2.	Create an application that allows the user to enter a number in the textbox. Check whether the number in the textbox is Even or Odd. Print the message accordingly in the label control named lbldisplay when the user clicks on the Button 'check'.	28/04/2022		
3.	Write a program to check whether number is Prime or Not.	05/05/2022		
4.	Create an application to demonstrate the use of Radio Button.	05/05/2022		
5.	List of employees is available in list box. Write an application to add selected or all records from list box to textbox (assume multi-line property of textbox is true)	12/05/2022		
6.	Design a web page to maintain Session State.	12/05/2022		
7.	Create the application that accepts name, password,email id, and user id. All the information entry is compulsory. Password should be reconfirmed. Email id should be valid.	02/06/2022		
8.	Create a web App to display all the ID, Emp_Name, Dept_Name, Emp_Salary and Dept_Id of the employee from the Database and bind it to GridView. Database Fields are (DeptId, DeptName, EmpName, and Salary)	21/06/2022		
9.	Create a web App to display all the ID, Emp_Name, Dept_Name, Emp_Salary and Dept_Id of the employee from the Database and bind it to GridView. Database Fields are (DeptId, DeptName, EmpName, and Salary)	22/06/2022		
10.	Design localized web server.	22/06/2022		

Practical 1: Create an application that allows the user to enter a number in the textbox named 'getnum'. Check whether the number in the textbox 'getnum' is palindrome or not. Print the message accordingly in the label control named lblDisplay when the user clicks on the Button 'check'.



Source Code

```
<%@PageLanguage="C#" AutoEventWireup="true" CodeFile="Palindrome.aspx.cs" Inherits="_Default" %>
```

```
<!DOCTYPEhtmlPUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
</head>
<body>
<formid="form1" runat="server">
<div>
```

```
<asp:LabelID="Label1" runat="server" Font-Bold="True" Text="Enter a Number"></asp:Label>
<asp:TextBoxID="getnum" runat="server"></asp:TextBox>
<br/>
<asp:ButtonID="Button1" runat="server" onclick="Button1_Click" Text="Button"
Width="126px"/>
<asp:LabelID="lblDisplay" runat="server"></asp:Label>
```

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

Code:-

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

```
publicpartialclass _Default : System.Web.UI.Page
{
```

```

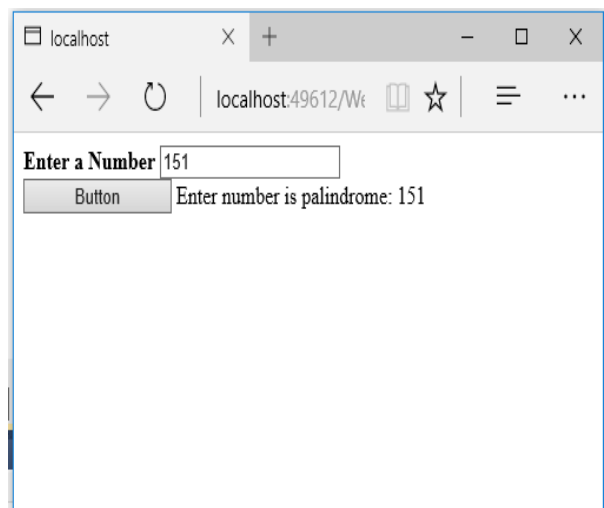
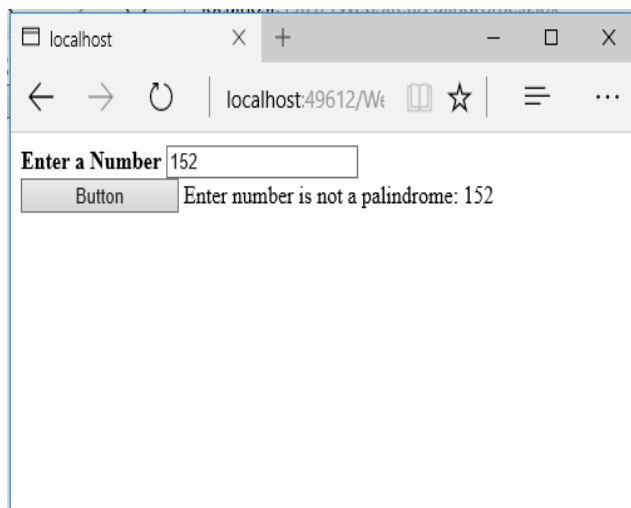
protectedvoid Page_Load(object sender, EventArgs e)
{

}

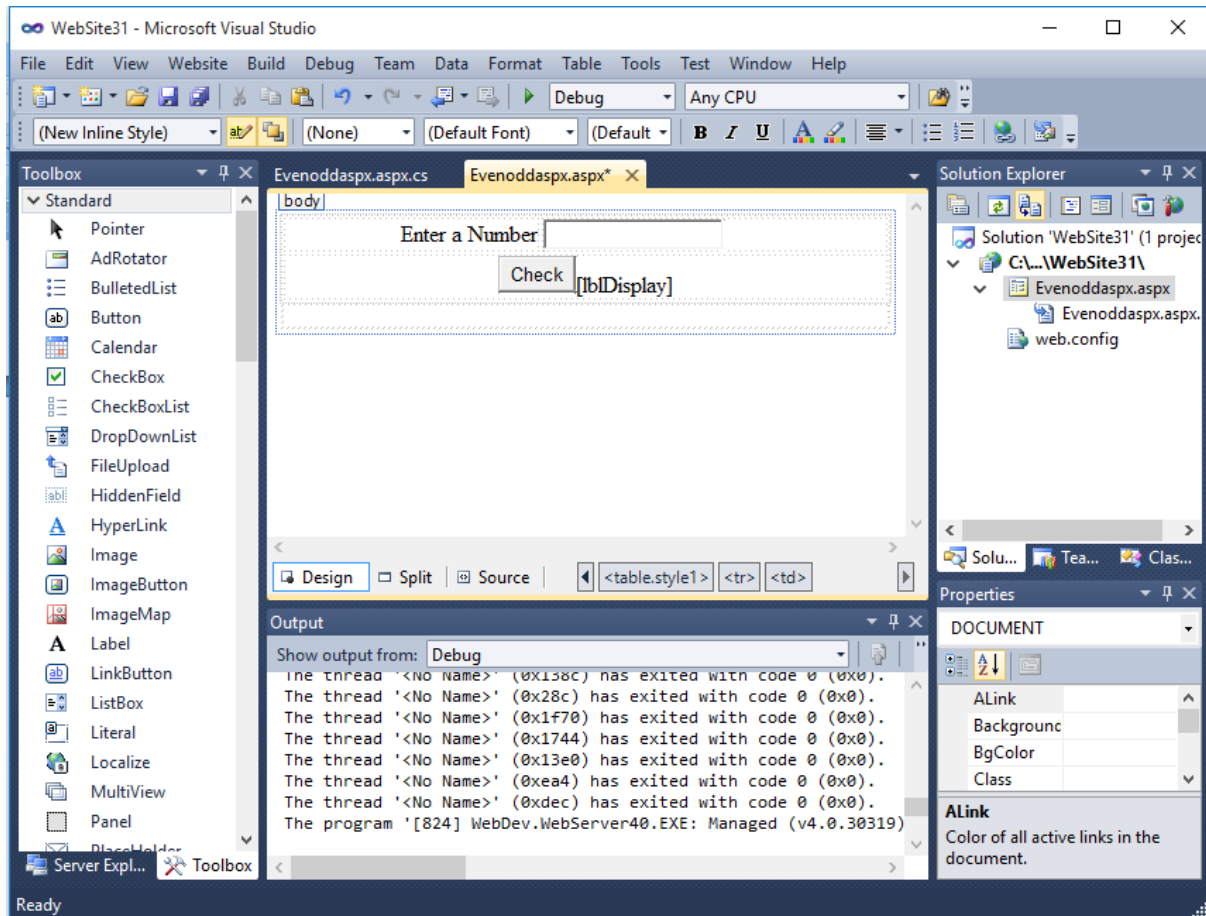
protectedvoid Button1_Click(object sender, EventArgs e)
{
int n,rev=0,ori,d;
    n = Convert.ToInt32(getnum.Text);
    ori = n;
while (n > 0)
    {
        d = n % 10;
        rev = rev * 10 + d;
        n = n / 10;
    }
if (rev == ori)
    {
        lblDisplay.Text = "Enter number is palindrome: " + ori;
    }
else
    {
        lblDisplay.Text = "Enter number is not a palindrome: " +ori;
    }
}
}

```

*****OUTPUT*****



Practical 2: Create an application that allows the user to enter a number in the textbox. Check whether the number in the textbox is Even or Odd. Print the message accordingly in the label control named lblDisplay when the user clicks on the Button 'check'.



Source Code:-

```
<%@PageLanguage="C#" AutoEventWireup="true" CodeFile="Evenodd.aspx.cs" Inherits="Evenodd.aspx"%>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
```

```
<headrunat="server">
```

```
<title></title>
```

```
<styletype="text/css">
```

```
.style1
```

```
{
width: 100%;
}
```

```
.style2
```

```
{
width: 179px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<formid="form1"runat="server">
```

```
<tableclass="style1">
```

```

<tr>
<tdclass="style2" style="text-align: right">
<asp:LabelID="Label1"runat="server"Text="Enter a Number"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox1"runat="server"style="margin-left: 0px"></asp:TextBox>
</td>
</tr>
<tr>
<tdcolspan="2" style="text-align: center">
<asp:ButtonID="Button1"runat="server"onclick="Button1_Click"Text="Check"/>
<asp:LabelID="lblDisplay"runat="server"></asp:Label>
</td>
</tr>
</table>
<div>

</div>
</form>
</body>
</html>

```

Code:-

```

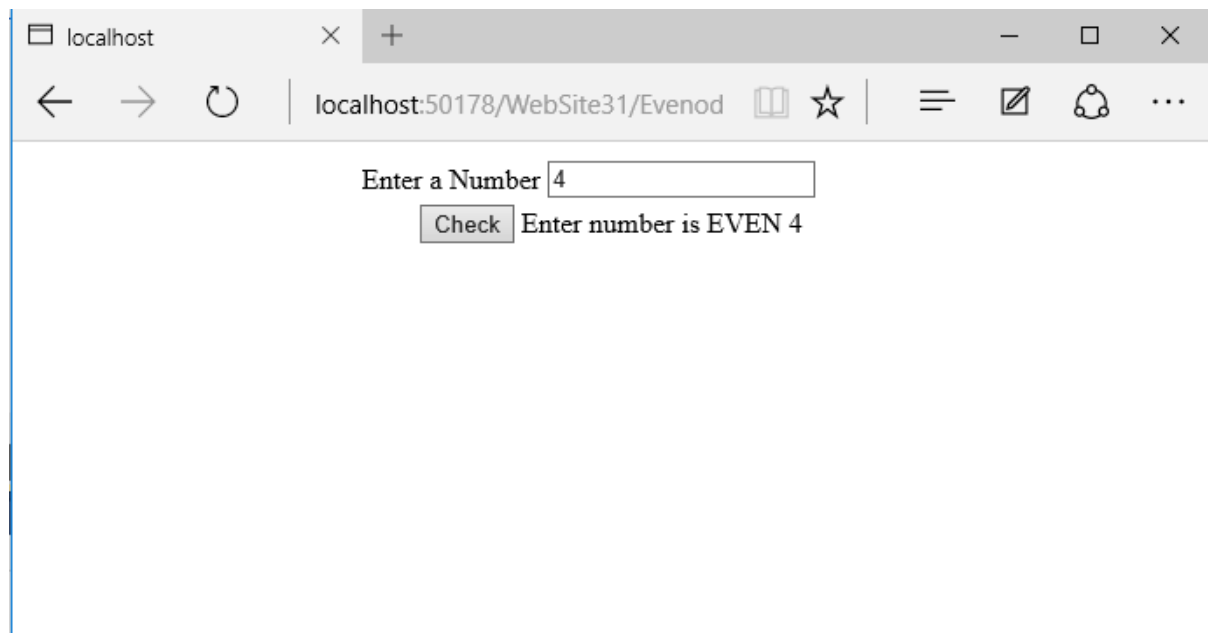
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

publicpartialclassEvenoddaspx : System.Web.UI.Page
{
protectedvoid Page_Load(object sender, EventArgs e)
{

}
protectedvoid Button1_Click(object sender, EventArgs e)
{
int a;
a = Convert.ToInt32(TextBox1.Text);
if (a % 2 == 0)
{
lblDisplay.Text = "Enter number is EVEN " + a;
}
else
{
lblDisplay.Text = "Enter number is ODD " + a;
}
}
}

```

*****OUTPUT*****



A screenshot of a web browser window. The address bar shows 'localhost:50178/WebSite31/Evenod'. The page content includes a text input field with the value '4', a 'Check' button, and a message 'Enter number is EVEN 4'.

localhost

localhost:50178/WebSite31/Evenod

Enter a Number

Enter number is EVEN 4



A screenshot of a web browser window. The address bar shows 'localhost:50178/WebSite31/Evenod'. The page content includes a text input field with the value '17', a 'Check' button, and a message 'Enter number is ODD 17'.

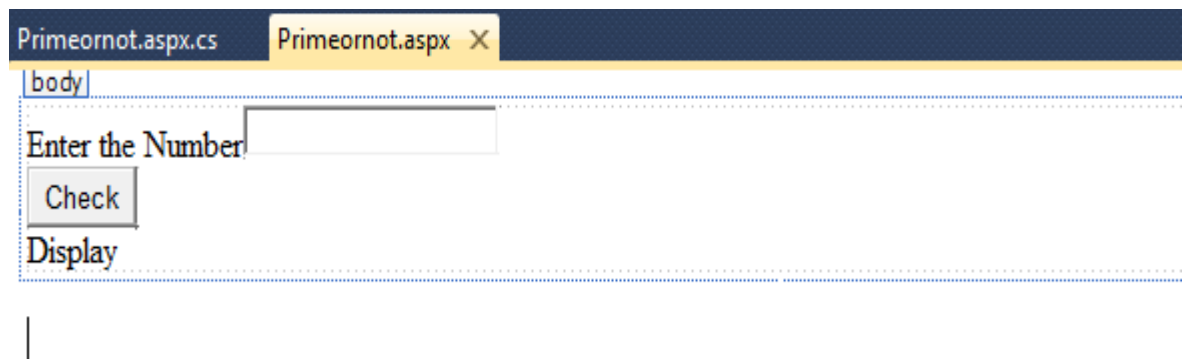
localhost

localhost:50178/WebSite31/Evenod

Enter a Number

Enter number is ODD 17

Practical 3: Write a program to check whether a number is Prime or Not.



Source Code:-

```
<%@PageLanguage="C#" AutoEventWireup="true" CodeFile="Primeornot.aspx.cs" Inherits="Primeornot"%>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
</head>
<body>
<formid="form1"runat="server">
<div>
<asp:LabelID="Label1"runat="server"Text="Enter the Number"></asp:Label>
<asp:TextBoxID="txtNo"runat="server"></asp:TextBox><br/>
<asp:ButtonID="btnCheck"runat="server"Text="Check"
onclick="btnCheck_Click"/><br/>
<asp:LabelID="lblDisplay"runat="server"Text="Display"></asp:Label>
</div>
</form>
</body>
</html>
```

Code:-

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

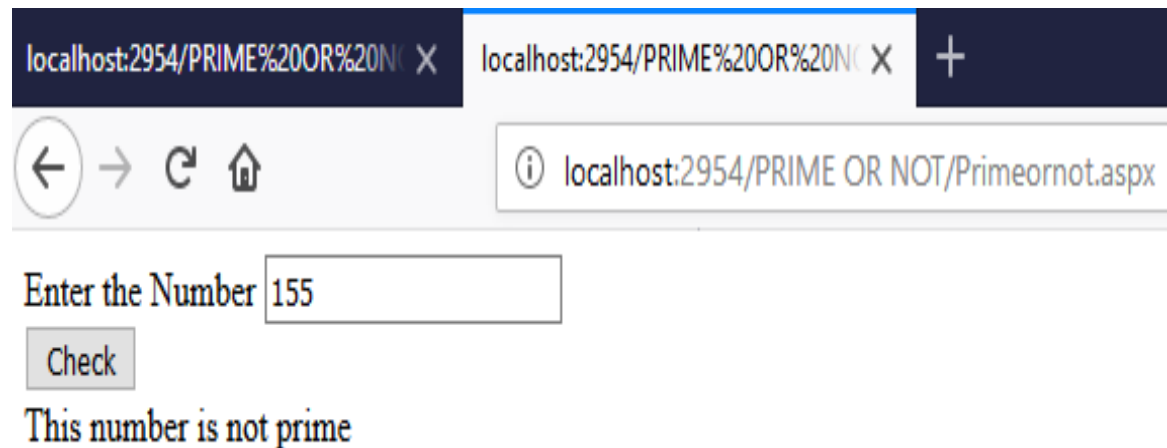
public partial class Primeornot : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void btnCheck_Click(object sender, EventArgs e)
    {
        int no = Convert.ToInt16(txtNo.Text);
        int k = 0;
        for (int i = 2; i < no; i++)
        {
            if (no % i == 0)
            {
                k = 0;
                break;
            }
            else
            {
                k = 1;
            }
        }
        if (k == 1)
        {
            lblDisplay.Text = "This number is prime";
        }
        else
        {
            lblDisplay.Text = "This number is not prime";
        }

    }
}
```


*****OUTPUT*****

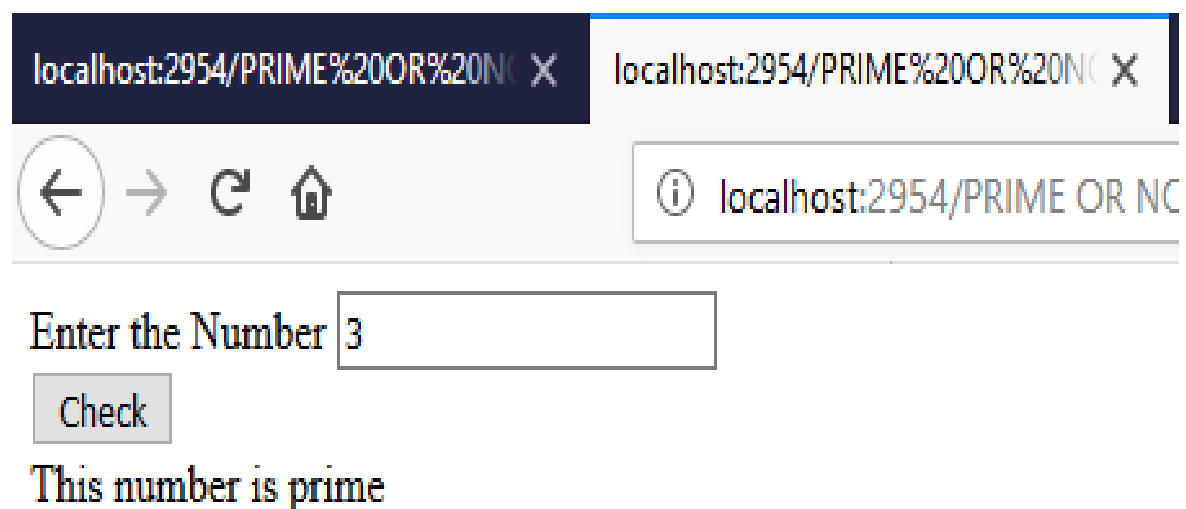


localhost:2954/PRIME%20OR%20NOT X localhost:2954/PRIME%20OR%20NOT X +

localhost:2954/PRIME OR NOT/Primeornot.aspx

Enter the Number

This number is not prime



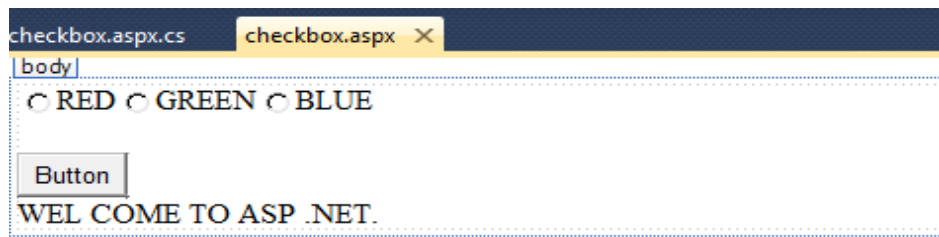
localhost:2954/PRIME%20OR%20NOT X localhost:2954/PRIME%20OR%20NOT X

localhost:2954/PRIME OR NOT/Primeornot.aspx

Enter the Number

This number is prime

Practical 4: Create an application to demonstrate the use of Radio Button.



Source Code:-

```
<%@PageLanguage="C#"AutoEventWireup="true"CodeFile="checkbox.aspx.cs"Inherits="checkbox" %>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
```

```
<headrunat="server">
```

```
<title></title>
```

```
</head>
```

```
<body>
```

```
<formid="form1"runat="server">
```

```
<div>
```

```
<asp:RadioButtonID="RadioButton1"runat="server"Text="RED"/>
```

```
<asp:RadioButtonID="RadioButton2"runat="server"Text="GREEN"/>
```

```
<asp:RadioButtonID="RadioButton3"runat="server"Text="BLUE"/>
```

```
<br/>
```

```
<br/>
```

```
<asp:ButtonID="Button1"runat="server"onclick="Button1_Click"Text="Button"/>
```

```
<br/>
```

```
<asp:LabelID="Label1"runat="server"Text="WEL COME TO ASP .NET."></asp:Label>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

Code:-

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

```
publicpartialclasscheckbox : System.Web.UI.Page
{
    protectedvoidPage_Load(object sender, EventArgs e)
```

```

    {
    }

protectedvoid Button1_Click(object sender, EventArgs e)
{
    if ( RadioButton1.Checked == true)
    {

        Label1.ForeColor = System.Drawing.Color.Red;
        RadioButton2.Checked = false;
        RadioButton3.Checked = false;

    }
    elseif (RadioButton2.Checked == true)
    {

        Label1.ForeColor = System.Drawing.Color.Green;
        RadioButton1.Checked = false;
        RadioButton3.Checked = false;

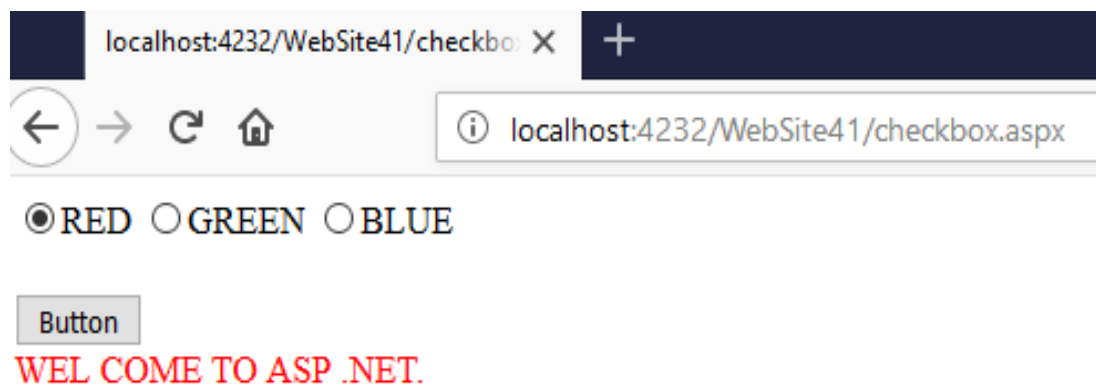
    }
    elseif (RadioButton3.Checked == true)
    {

        Label1.ForeColor = System.Drawing.Color.Blue;
        RadioButton1.Checked = false;
        RadioButton2.Checked = false;

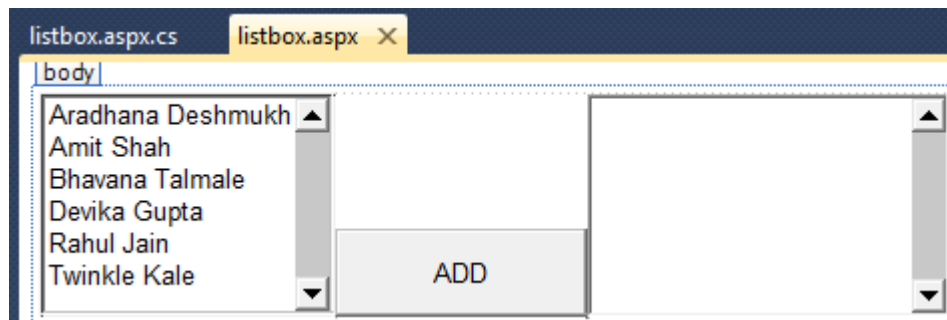
    }
}
}

```

*****OUTPUT*****



Practical 5: List of employees is available in list box. Write an application to add selected or all records from list box to textbox (assume multi-line property of textbox is true)



Source Code

```
<% @PageLanguage="C#" AutoEventWireup="true" CodeFile="listbox.aspx.cs" Inherits="listbox"
%>

<!DOCTYPEhtmlPUBLIC "-//W3C//DTD XHTML 1.0
Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
</head>
<body>
<formid="form1"runat="server">
<div>

<asp:ListBoxID="ListBox1"runat="server"AutoPostBack="True"Height="112px">
<asp:ListItem>Aradhana Deshmukh</asp:ListItem>
<asp:ListItem>Amit Shah</asp:ListItem>
<asp:ListItem>Bhavana Talmale </asp:ListItem>
<asp:ListItem>Devika Gupta </asp:ListItem>
<asp:ListItem>Rahul Jain </asp:ListItem>
<asp:ListItem>Twinkle Kale</asp:ListItem>
</asp:ListBox>
<asp:ButtonID="Button1"runat="server"Height="44px"onclick="Button1_Click"
Text="ADD"Width="126px"/>
<asp:TextBoxID="TextBox1"runat="server"Height="111px"TextMode="MultiLine"></asp:Text
Box>

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

Code:-

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

```

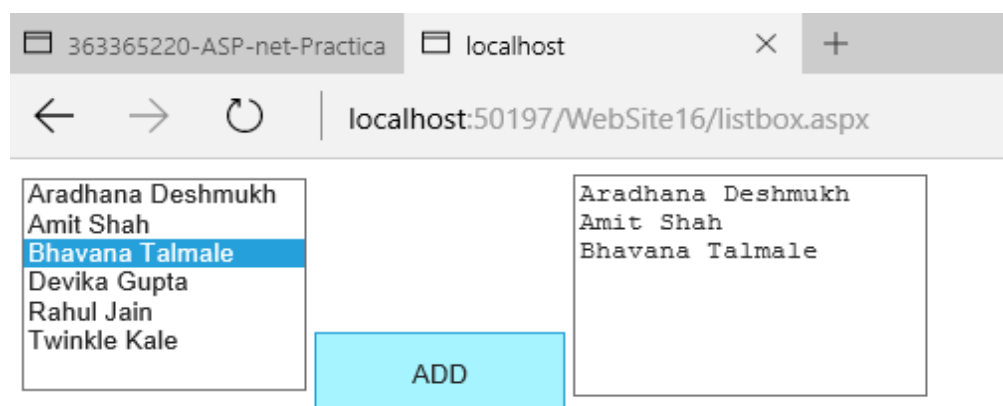
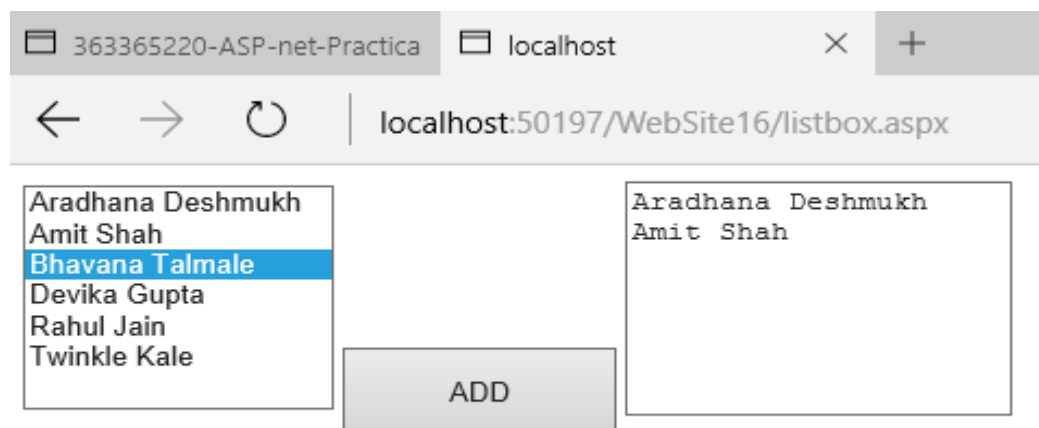
using System.Web.UI;
using System.Web.UI.WebControls;

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

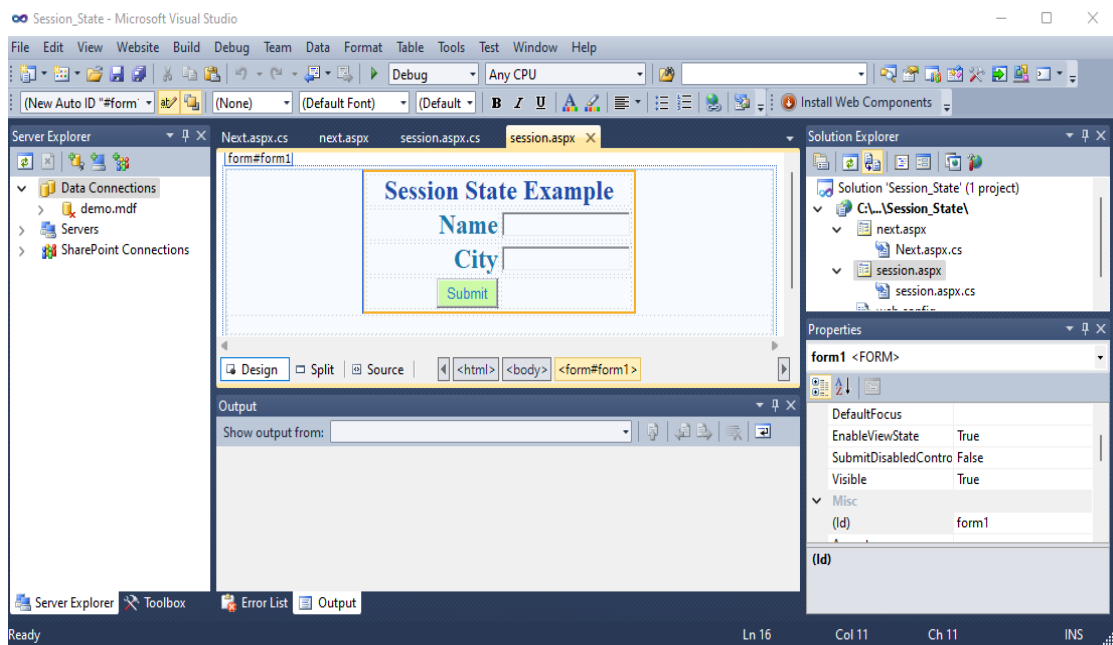
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        int i;
        for (i = 0; i < ListBox1.Items.Count; i++)
        {
            if (ListBox1.Items[i].Selected == true)
                TextBox1.Text += ListBox1.Items[i].Text + "\n";
        }
    }
}

```

*****OUTPUT*****



Practical 6: Design a web page to maintain Session State.



Source Code

```
<% @ Page Language="C#" AutoEventWireup="true" CodeFile="session.aspx.cs"
Inherits="Default2" %>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

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

```
<head runat="server">
```

```
<title></title>
```

```
<style type="text/css">
```

```
.style2
```

```
{
    text-align: right;
    width: 386px;
}
```

```
.style3
```

```
{
    text-align: right;
    height: 23px;
    width: 386px;
}
```

```
.style4
```

```
{
    height: 23px;
}
```

```
.center-div {
    margin: auto;
    width: 50%;
    border: 2px solid orange;
    padding: 10px;
}
```

```
</style>
```

```
</head>
```

```

<body>
  <form id="form1" runat="server">
    <table class="center-div">
      <tr>
        <td colspan="2" style="text-align: center">
          <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="X-Large"
            ForeColor="#003399" Text="Session State Example"></asp:Label>
        </td>
      </tr>
      <tr>
        <td class="style3">
          <asp:Label ID="Label2" runat="server" Font-Bold="True" Font-Size="Larger"
            ForeColor="#006699" Text="Name"></asp:Label>
        </td>
        <td class="style4">
          <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
        </td>
      </tr>
      <tr>
        <td class="style2">
          <asp:Label ID="Label3" runat="server" Font-Bold="True" Font-Size="Larger"
            ForeColor="#006699" Text="City"></asp:Label>
        </td>
        <td>
          <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
        </td>
      </tr>
      <tr>
        <td class="style2">
          <asp:Button ID="Button1" runat="server" BackColor="#CCFF99"
            ForeColor="#0066CC"
            onclick="Button1_Click" Text="Submit" />
        </td>
        <td>
          &nbsp;   </td>
      </tr>
    </table>
  </div>
</form>
</body>
</html>

```

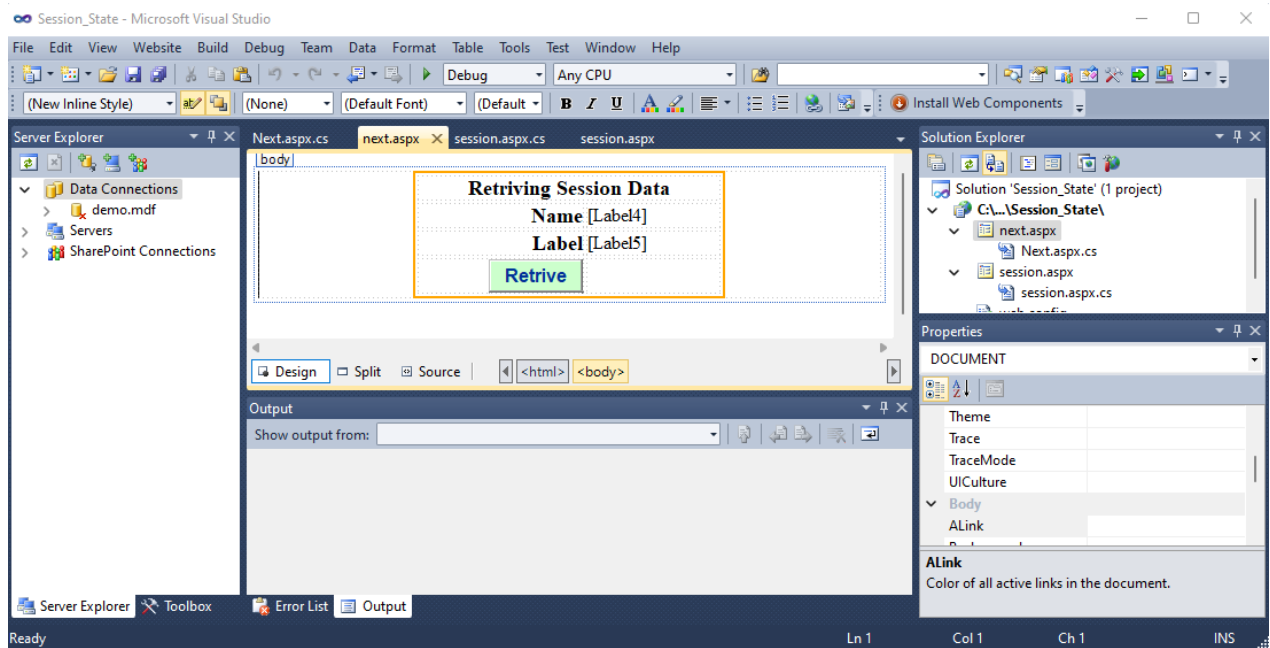
Code:-

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

public partial class Default2 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Session["Name"] = TextBox1.Text;
        Session["City"] = TextBox2.Text;
        Response.Redirect("next.aspx");
    }
}
```



Source Code

```
<% @ Page Language="C#" AutoEventWireup="true" CodeFile="Next.aspx.cs" Inherits="Next"
%>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
  <style type="text/css">
    .style2
    {
      text-align: right;
      width: 300px;
    }
    .style3
    {
      width: 300px;
    }
    .center-div {
      margin: auto;
      width: 50%;
      border: 2px solid orange;
      padding: 10px;
    }
    .style4
    {
      width: 271px;
    }
  </style>
</head>
<body>
  <form id="form1" runat="server">
    <div>

      <table class="center-div">
        <tr>
          <td colspan="2" style="text-align: center">
            <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="Large"
              Text="Retriving Session Data"></asp:Label>
          </td>
        </tr>
        <tr>
          <td class="style2">
            <asp:Label ID="Label2" runat="server" Font-Bold="True" Font-Size="Large"
              Text="Name"></asp:Label>
          </td>
          <td class="style4">
            <asp:Label ID="Label4" runat="server"></asp:Label>
          </td>
        </tr>
        <tr>
```

```

        <td class="style2">
            <asp:Label ID="Label3" runat="server" Font-Bold="True" Font-Size="Large"
                Text="Label"></asp:Label>
        </td>
        <td class="style4">
            <asp:Label ID="Label5" runat="server"></asp:Label>
        </td>
    </tr>
    <tr>
        <td class="style3" style="text-align: right">
            <asp:Button ID="Button1" runat="server" BackColor="#CCFFCC" Font-
                Bold="True"
                Font-Size="Medium" ForeColor="#003399" onclick="Button1_Click"
                Text="Retrive" />
        </td>
        <td class="style4">
            &nbsp;</td>
    </tr>
</table>

</div>
</form>
</body>
</html>

```

Code:-

```

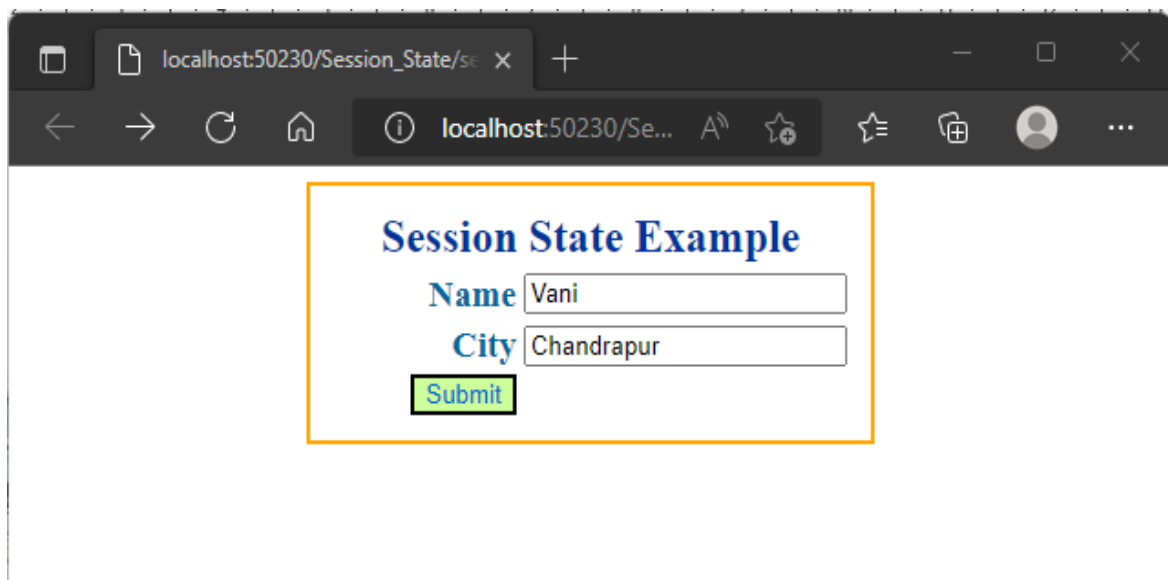
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

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

    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Label4.Text = Session["Name"].ToString();
        Label5.Text = Session["City"].ToString();
    }
}

```

*****OUTPUT*****

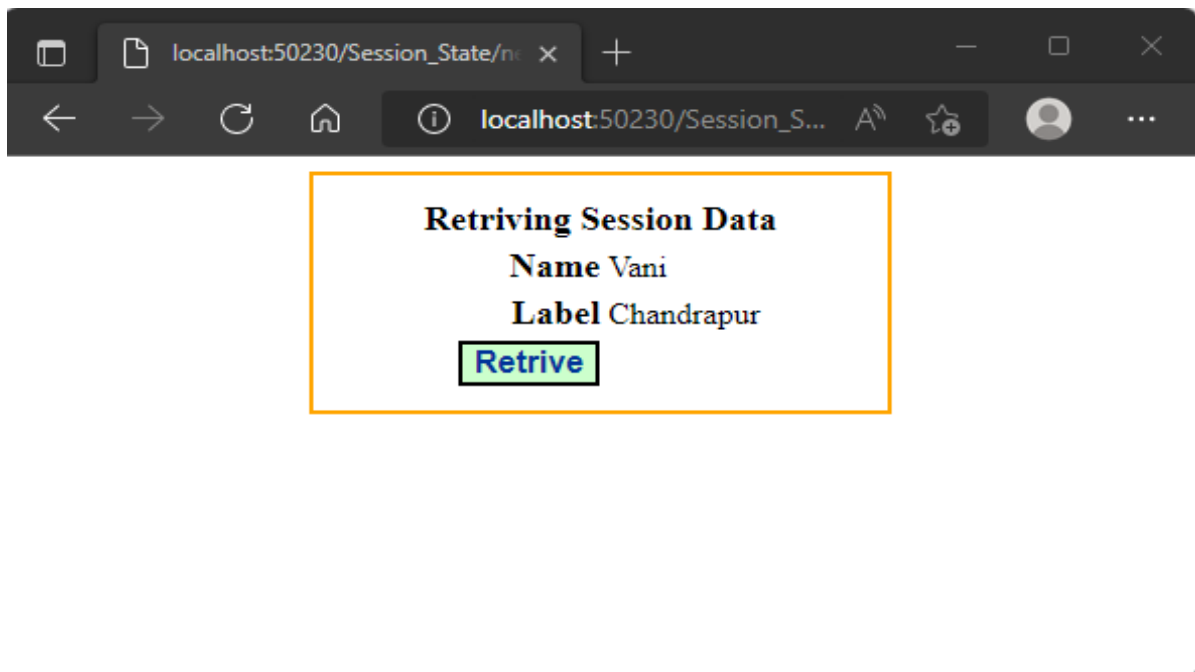


A screenshot of a web browser window. The address bar shows 'localhost:50230/Session_State/se'. The page content is enclosed in a yellow border and features the title 'Session State Example' in blue. Below the title are two input fields: 'Name' with the value 'Vani' and 'City' with the value 'Chandrapur'. A green 'Submit' button is positioned below the 'City' field.

Session State Example

Name

City



A screenshot of a web browser window. The address bar shows 'localhost:50230/Session_State/nc'. The page content is enclosed in a yellow border and features the title 'Retriving Session Data' in bold. Below the title, the text 'Name Vani' and 'Label Chandrapur' is displayed. A blue 'Retrive' button is positioned below the text.

Retriving Session Data

Name Vani

Label Chandrapur

Practical 7: Create the application that accepts name, password, email id, and user id. All the information entry is compulsory. Password should be reconfirmed. Email id should be valid.

The screenshot shows a web browser window with a tab titled 'Registration.aspx'. The browser's address bar shows 'body'. The main content area displays a registration form with the title 'Registration'. The form consists of five input fields arranged vertically. To the right of each input field is a red error message. The fields and their corresponding messages are: 'Name' with 'Enter a Name', 'Password' with 'Enter a Password', 'Confirm Password' with 'Password doesn't match', 'E-Mail Id' with 'Enter a valid Mail Id', and 'User Id' with 'Enter a User Id'. At the bottom of the form is a 'Submit' button.

Source Code for Registration Form

```
<% @PageLanguage="C#" AutoEventWireup="true" CodeFile="Registration.aspx.cs" Inherits="Registration" %>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
<styletype="text/css">
.style1
{
width: 100%;
}
.style2
{
text-align: right;
width: 436px;
}
.style3
{
height: 23px;
text-align: center;
}
</style>
</head>
<bodystyle="height: 214px; width: 906px">
<formid="form1"runat="server">
<tableclass="style1">
<tr>
<tdcolspan="2"style="text-align: center">
<asp:LabelID="Label1"runat="server"Font-Bold="True"Text="Registration"></asp:Label>
</td>
</tr>
<tr>
<tdclass="style2">
```

```

<asp:LabelID="Label2"runat="server"Text="Name"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox1"runat="server"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator1"runat="server"
ControlToValidate="TextBox1"ErrorMessage="Enter a
Name"ForeColor="Red"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label3"runat="server"Text="Password"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox2"runat="server"TextMode="Password"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator2"runat="server"
ControlToValidate="TextBox2"ErrorMessage="Enter a
Password"ForeColor="Red"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label4"runat="server"Text="Confirm Password"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox3"runat="server"TextMode="Password"></asp:TextBox>
<asp:CompareValidatorID="CompareValidator1"runat="server"
ControlToCompare="TextBox2"ControlToValidate="TextBox3"
ErrorMessage="Password doesn't match"ForeColor="Red"></asp:CompareValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label5"runat="server"Text="E-Mail Id"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox4"runat="server"></asp:TextBox>
<asp:RegularExpressionValidatorID="RegularExpressionValidator1"runat="server"
ControlToValidate="TextBox4"ErrorMessage="Enter a valid Mail Id"
ForeColor="Red"
ValidationExpression="\w+([-+.'\w+)*@\w+([-.\w+)*\.\w+([-+.'\w+)*"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label6"runat="server"Text="User Id"></asp:Label>
</td>
<td>
<asp:TextBoxID="TextBox5"runat="server"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator3"runat="server"
ControlToValidate="TextBox5"ErrorMessage="Enter a User
Id"ForeColor="Red"></asp:RequiredFieldValidator>
</td>

```

```

</tr>
<tr>
<tdclass="style3"colspan="2">
<asp:ButtonID="Button1"runat="server"Font-Bold="True"Text="Submit"
onclick="Button1_Click"/>
</td>
</tr>
</table>

</form>
</body>
</html>

```

Code:-

```

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

publicpartialclassRegistration : System.Web.UI.Page
{
protectedvoid Page_Load(object sender, EventArgs e)
{

}

protectedvoid Button1_Click(object sender, EventArgs e)
{
string nm, uid, email,pwd, cpwd;
nm = TextBox1.Text;
pwd = TextBox2.Text;
cpwd = TextBox3.Text;
uid = TextBox5.Text;
email = TextBox4.Text;

if (nm == "abc"&& pwd == "123"&& cpwd == "123"&& uid == "xyz"&& email ==
"abc@gmail.com")
{
Response.Write("Login Successful");
Response.Redirect("Login.aspx");
TextBox1.Text = "";
TextBox2.Text = "";
TextBox3.Text = "";
TextBox4.Text = "";
TextBox5.Text = "";
}
else
{
Response.Write("Login Fail");
}
}
}

```

*****OUTPUT*****

localhost × +

localhost:54552/WebSite18/Registration.aspx

Registration

Name Enter a Name

Password Enter a Password

Confirm Password

E-Mail Id

User Id Enter a User Id

localhost × +

localhost:54552/WebSite18/Registration.aspx

Registration

Name

Password

Confirm Password Password doesn't match

E-Mail Id Enter a valid Mail Id

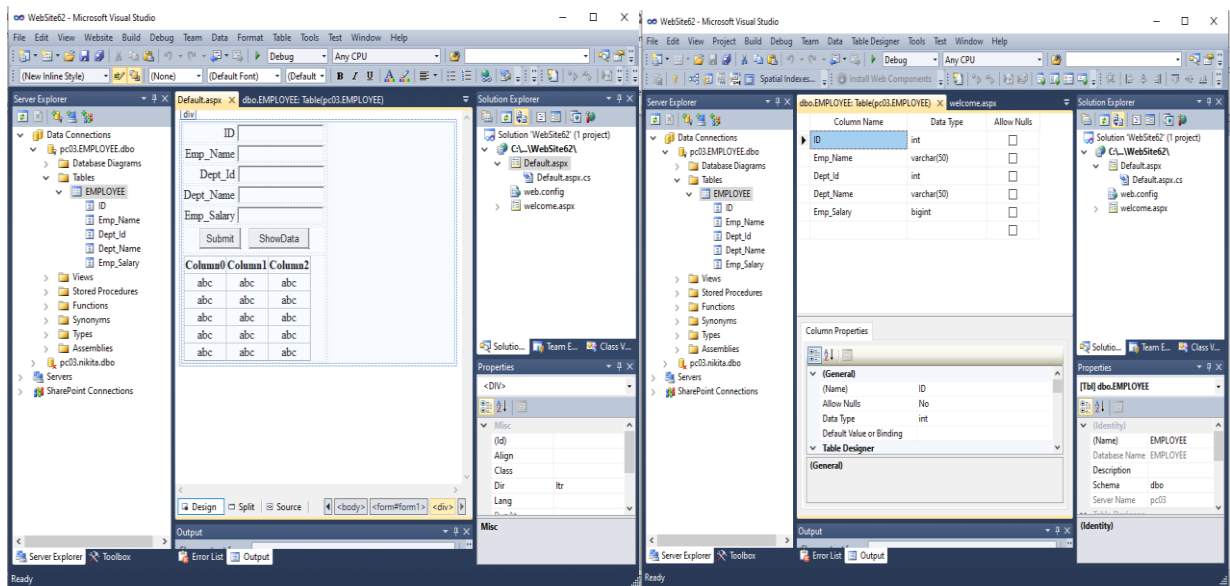
User Id

localhost | 363365220- localhost × +

localhost:54552/W

Congratulation! Your Registration is Successful.....:-)

Practical 8: Create a web App to display all the ID, Emp_Name, Dept_Name, Emp_Salary and Dept_Id of the employee from the Database and bind it to GridView. Database Fields are (DeptId, DeptName, EmpName, and Salary)



Source Code

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs"
Inherits="_Default" %>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

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

```
<head runat="server">
```

```
<title></title>
```

```
<style type="text/css">
```

```
.style1
```

```
{
    width: 100%;
}
```

```
.style2
```

```
{
    text-align: right;
    width: 400px;
}
```

```
.style3
```

```
{
    height: 34px;
}
```

```
</style>
```

```
</head>
```

```
<body>
```

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

```
<div>
```

```
<table class="style1">
```

```
<tr>
```

```
<td class="style2">
```



```

        <asp:Label ID="Label1" runat="server" Text="ID"></asp:Label>
    </td>
    <td>
        <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="Label2" runat="server" Text="Emp_Name"></asp:Label>
    </td>
    <td>
        <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="Label3" runat="server" Text="Dept_Id"></asp:Label>
    </td>
    <td>
        <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="Label4" runat="server" Text="Dept_Name"></asp:Label>
    </td>
    <td>
        <asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="Label5" runat="server" Text="Emp_Salary"></asp:Label>
    </td>
    <td>
        <asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style3" colspan="2" style="text-align: center">
        <asp:Button ID="Button1" runat="server" onclick="Button1_Click" Text="Submit"
/>>
        &nbsp;<asp:Button ID="Button2" runat="server" onclick="Button2_Click"
            Text="ShowData" />
    </td>
</tr>
<tr>
    <td class="style3" colspan="2" style="text-align: center">
        <asp:GridView ID="GridView1" runat="server">
            </asp:GridView>
        </td>
</tr>
</table>

```

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

Code

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

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

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        SqlConnection con = new SqlConnection(@"Data Source=PC03;Initial
        Catalog=EMPLOYEE;Integrated Security=True");

        SqlCommand cmd = new SqlCommand("insert into
        EMPLOYEE(ID,Emp_Name,Dept_Id,Dept_Name,Emp_Salary)values(@ID,@Emp_Name,@De
        pt_Id,@Dept_Name,@Emp_Salary)", con);
        con.Open();
        cmd.Parameters.AddWithValue("@ID", TextBox1.Text);
        cmd.Parameters.AddWithValue("@Emp_Name", TextBox2.Text);
        cmd.Parameters.AddWithValue("@Dept_Id", TextBox3.Text);
        cmd.Parameters.AddWithValue("@Dept_Name", TextBox4.Text);
        cmd.Parameters.AddWithValue("@Emp_Salary", TextBox5.Text);
        cmd.ExecuteNonQuery();
        con.Close();
        Response.Write("DATA SAVED ");
        Response.Redirect("http://localhost:57227/WebSite62/welcome.aspx");
    }

    protected void Button2_Click(object sender, EventArgs e)
    {
        SqlConnection con = new SqlConnection(@"Data Source=PC03;Initial
        Catalog=EMPLOYEE;Integrated Security=True");
        con.Open();
        SqlDataAdapter da = new SqlDataAdapter("select * from EMPLOYEE", con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        GridView1.DataSource = ds;
        GridView1.DataBind();
    }
}
```

*****OUTPUT*****

A screenshot of a web browser window titled 'localhost'. The address bar shows 'localhost:57227/Web'. The page displays a form with five input fields: 'ID', 'Emp_Name', 'Dept_Id', 'Dept_Name', and 'Emp_Salary'. Below the fields are two buttons: 'Submit' and 'ShowData'.

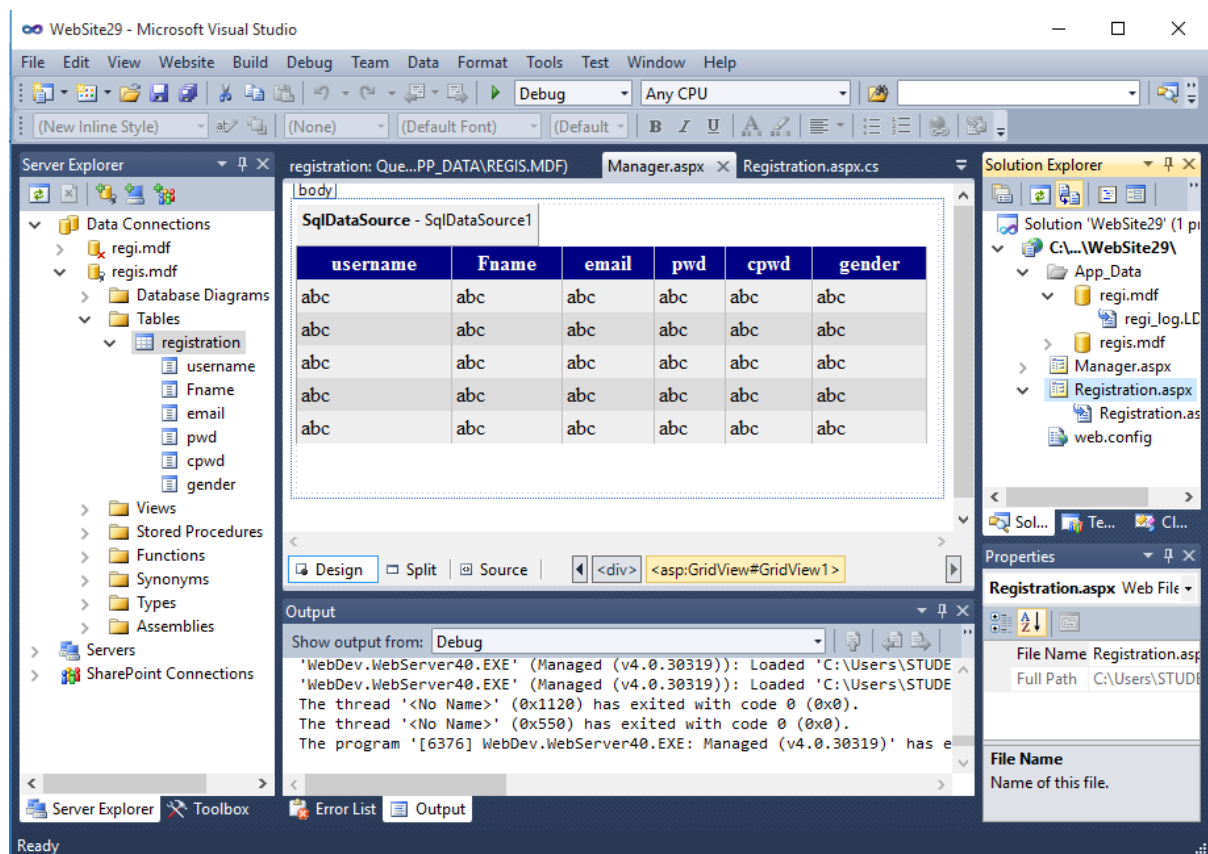
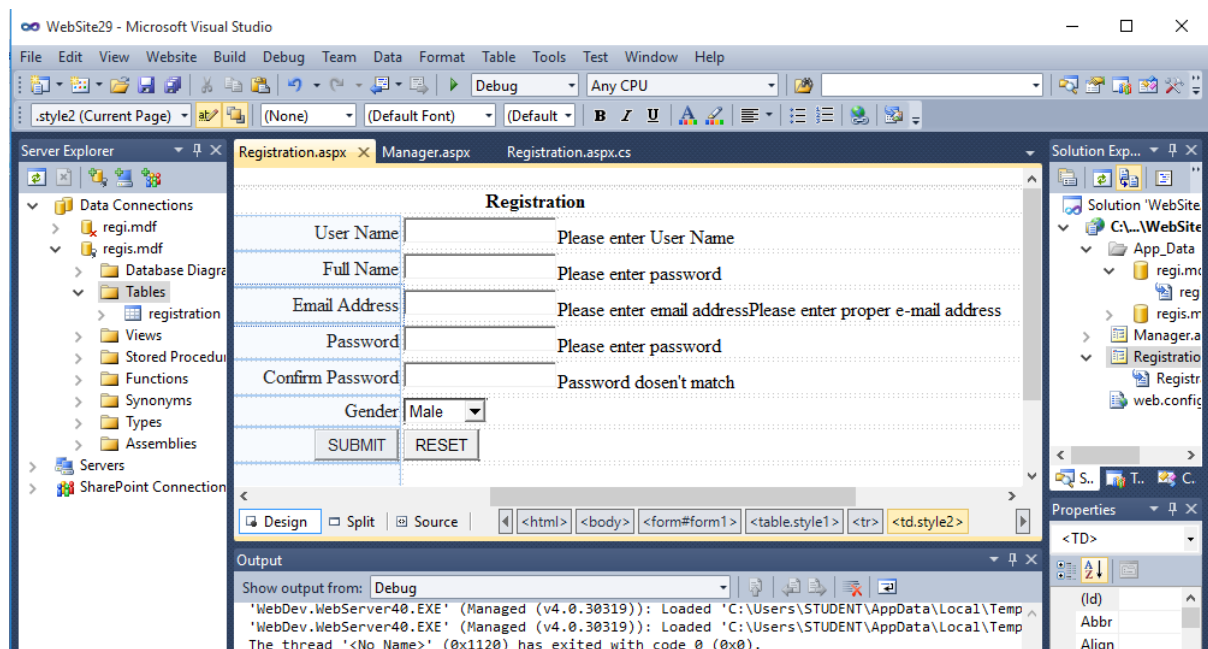
A screenshot of a web browser window titled 'localhost'. The address bar shows 'localhost:57227/WebSite62/Default.aspx'. The form is filled with the following data: ID: 4, Emp_Name: Dhruv, Dept_Id: 104, Dept_Name: Computer, and Emp_Salary: 7000. The 'Submit' and 'ShowData' buttons are visible at the bottom.

A screenshot of a web browser window titled 'localhost'. The address bar shows 'localhost:57227/Web'. The page displays a message: 'WelCome You Have saved Data Sucessfully!!!!!!!!!!!!!!!!!!!!!!'.

A screenshot of a web browser window titled 'localhost'. The address bar shows 'localhost:57227/Web'. The form is empty. Below the form is a table displaying the saved data:

ID	Emp_Name	Dept_Id	Dept_Name	Emp_Salary
2	Apurv	102	Chemistry	7000
3	Nandini	103	Biology	6000
4	Dhruv	104	Computer	7000
1	Ashwini	101	Computer	6000

Practical 9: Create a Registration Module which adds Username, full name, Email, Password, Confirm password, Gender in the database.



Source Code:-

```
<%@PageLanguage="C#"AutoEventWireup="true"CodeFile="Registration.aspx.cs"Inherits="Registration"%>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
<styletype="text/css">
.style1
{
width: 114%;
}
.style2
{
text-align: right;
width: 546px;
}
</style>
</head>
<bodystyle="width: 1162px">
<formid="form1"runat="server">
<tableclass="style1">
<tr>
<tdcolspan="2"style="text-align: center">
<asp:LabelID="Label1"runat="server"Font-Bold="True"Text="Registration"></asp:Label>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label2"runat="server"Text="User Name"></asp:Label>
</td>
<td>
<asp:TextBoxID="txtuser"runat="server"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator1"runat="server"
ControlToValidate="txtuser"ErrorMessage="Please enter User
Name"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label3"runat="server"Text="Full Name"></asp:Label>
</td>
<td>
<asp:TextBoxID="txtfname"runat="server"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator2"runat="server"
ControlToValidate="txtfname"ErrorMessage="Please enter
password"></asp:RequiredFieldValidator>
</td>
</tr>
</tr>
```

```

<tdclass="style2">
<asp:LabelID="Label4"runat="server"Text="Email Address"></asp:Label>
</td>
<td>
<asp:TextBoxID="txtemail"runat="server"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator3"runat="server"
ControlToValidate="txtemail"ErrorMessage="Please enter email
address"></asp:RequiredFieldValidator>
<asp:RegularExpressionValidatorID="RegularExpressionValidator1"runat="server"
ControlToValidate="txtemail"ErrorMessage="Please enter proper e-mail address"
ValidationExpression="\w+([-+.'\w+)*@\w+([-.\w+)*\.\w+([-
.\w+)*"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label5"runat="server"Text="Password"></asp:Label>
</td>
<td>
<asp:TextBoxID="txtpwd"runat="server"TextMode="Password"></asp:TextBox>
<asp:RequiredFieldValidatorID="RequiredFieldValidator4"runat="server"
ControlToValidate="txtpwd"ErrorMessage="Please enter
password"></asp:RequiredFieldValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label6"runat="server"Text="Confirm Password"></asp:Label>
</td>
<td>
<asp:TextBoxID="txtcpwd"runat="server"TextMode="Password"></asp:TextBox>
<asp:CompareValidatorID="CompareValidator1"runat="server"
ControlToCompare="txtpwd"ControlToValidate="txtcpwd"
ErrorMessage="Password dosen't match"></asp:CompareValidator>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:LabelID="Label8"runat="server"Text="Gender"></asp:Label>
</td>
<td>
<asp:DropDownListID="ddlgender"runat="server">
<asp:ListItem>Male</asp:ListItem>
<asp:ListItem>Female</asp:ListItem>
</asp:DropDownList>
</td>
</tr>
<tr>
<tdclass="style2">
<asp:ButtonID="Button1"runat="server"onclick="Button1_Click"Text="SUBMIT"/>
</td>
<td>
<asp:ButtonID="Button2"runat="server"onclick="Button2_Click"Text="RESET"/>
</td>

```

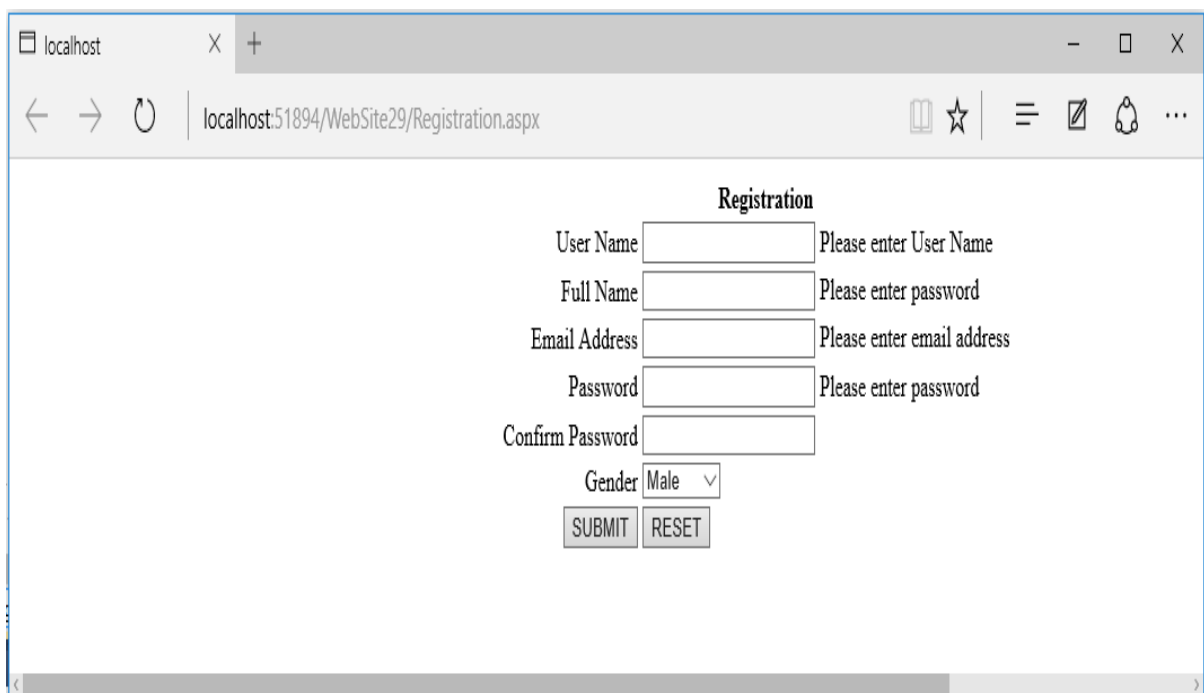


```

    }
protectedvoid Button1_Click(object sender, EventArgs e)
{
SqlConnection con = newSqlConnection
(ConfigurationManager.ConnectionStrings["loginConnectionString"].ConnectionString);
con.Open();
string query ="insert into Table1(login,pwd)values (@Login,@pwd)";
SqlCommand cmd = newSqlCommand(query,con);
cmd.Parameters.AddWithValue("Login", TextBox1.Text );
cmd.Parameters.AddWithValue("Pwd", TextBox2.Text);
cmd.ExecuteNonQuery();
Response.Write("regi successfull");
Response.Redirect("loginsite.aspx");
con.Close();
}
}

```

*****OUTPUT*****



The screenshot shows a web browser window with the address bar displaying 'localhost:51894/WebSite29/Registration.aspx'. The page content is a registration form titled 'Registration'. The form includes the following fields and labels:

- User Name: Please enter User Name
- Full Name: Please enter password
- Email Address: Please enter email address
- Password: Please enter password
- Confirm Password:
- Gender: Male

At the bottom of the form, there are two buttons: 'SUBMIT' and 'RESET'.

localhost X +

localhost:51894/WebSite29/Registration.aspx

Registration

User Name

Full Name

Email Address

Password

Confirm Password

Gender

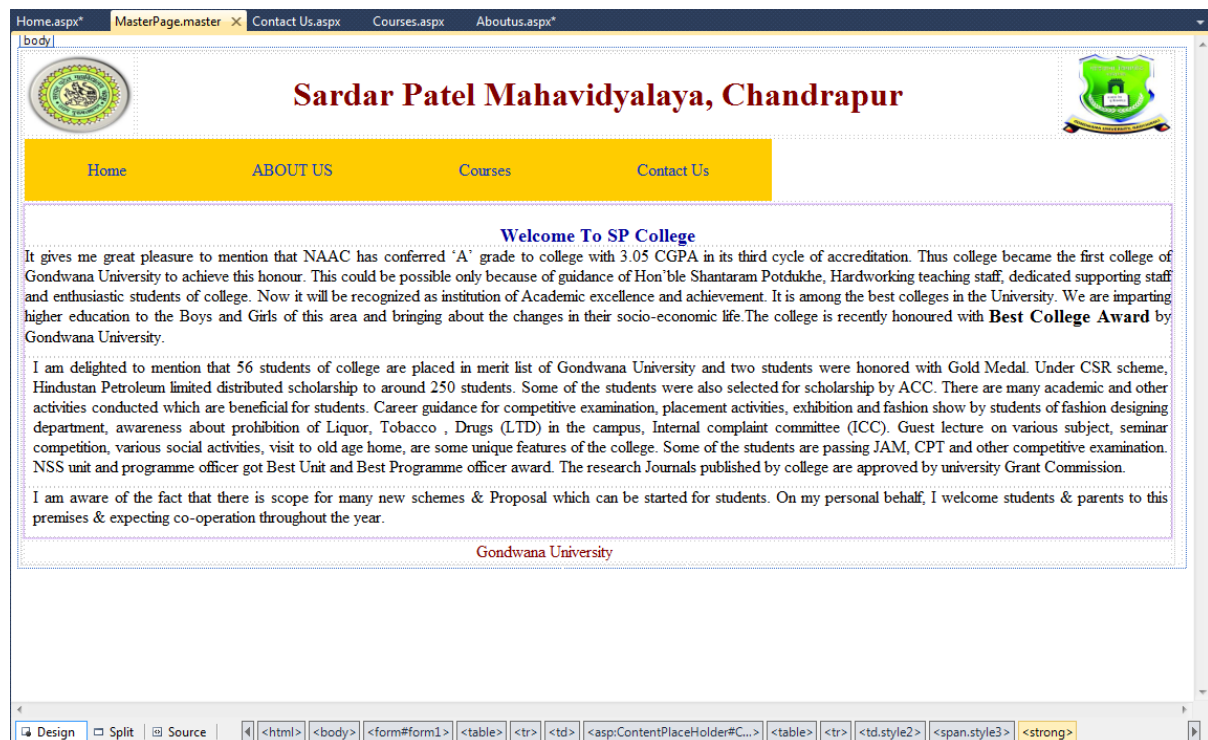
http://localhost:51894/WebSite29/Registration.aspx

localhost X +

localhost:51894/W

username	Fname	email	pwd	cpwd	gender
abc	Tinu Mishra	Tinu@gmail.com	123456	123456	Female
minu	minu kaur	minu@gmail.com	123445	123445	Female

Practical 10: Design localized web server.



Source code

```
<% @MasterLanguage="C#" AutoEventWireup="true" CodeFile="MasterPage.master.cs" Inherits="MasterPage" %>
```

```
<!DOCTYPEhtmlPUBLIC"-//W3C//DTD XHTML 1.0 Transitional//EN""http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<htmlxmlns="http://www.w3.org/1999/xhtml">
<headrunat="server">
<title></title>
<asp:ContentPlaceHolderid="head"runat="server">
</asp:ContentPlaceHolder>
<styletype="text/css">
.style1
{
height: 20px;
}
.style2
{
text-align: center;
width: 81%;
}
.style3
{
font-family: "Times New Roman",Times,serif;
color: #000099;
}
```

```

strong{font-weight:bold;
font-size: large;
}
.style4
{
width: 81%;
text-align: justify;
}
</style>
</head>
<body>
<formid="form1"runat="server">
<tablestyle="width:1100px">
<trstyle="width:1100px;height:50px">
<tdstyle="width: 60px">
<asp:ImageID="Image1"runat="server"Height="77px"
ImageUrl="~/image/1493726085vhmgnv.png"Width="104px"/>
</td>
<tdstyle="width: 900px; text-align: center;"bgcolor="#009999">
<asp:LabelID="Label1"runat="server"Font-Bold="True"Font-Size="XX-Large"
Text="Sardar Patel Mahavidyalaya, Chandrapur"ForeColor="Maroon"></asp:Label>
<tdstyle="width: 60px">
<asp:ImageID="Image2"runat="server"Height="77px"
ImageUrl="~/image/220px-Gondwana_University_logo.jpg"Width="104px"/>
</td>
</tr>
<trstyle="width:1100px; height:40px">
<tdcolspan="3"bgcolor="White">
<asp:MenuID="Menu1"runat="server"Orientation="Horizontal">
<Items>
<asp:MenuItemNavigateUrl="~/Home.aspx"Text="Home"Value="Home"></asp:MenuItem>
<asp:MenuItemNavigateUrl="~/Aboutus.aspx"Text="ABOUT US"Value="ABOUT US">
</asp:MenuItem>
<asp:MenuItemNavigateUrl="~/Courses.aspx"Text="Courses"Value="Courses">
</asp:MenuItem>
<asp:MenuItemNavigateUrl="~/Contact Us.aspx"Text="Contact Us"
Value="Contact Us"></asp:MenuItem>
</Items>
<StaticHoverStyleBackColor="Black"Font-Bold="True"/>
<StaticMenuItemStyleBackColor="#FFCC00"ForeColor="#0033CC"
HorizontalPadding="60px"VerticalPadding="20px"/>
</asp:Menu>
</td>
</tr>
<trstyle="width:1100px; height:40px">
<tdcolspan="3">

<asp:ContentPlaceHolderid="ContentPlaceHolder1"runat="server">

<tableborder="0"cellpadding="0"cellspacing="0"style="width: 100%">
<tr>
<tdclass="style2"bgcolor="#FFFF99">
<br/>
<spanclass="style3"><strong>Welcome To SP College</strong></span><br/>

```

It gives me great pleasure to mention that NAAC has conferred 'A' grade to college with 3.05 CGPA in its third cycle of accreditation. Thus college became the first college of Gondwana University to achieve this honour. This could be possible only because of guidance of Hon'ble Shantaram Potdukhe, Hardworking teaching staff, dedicated supporting staff and enthusiastic students of college. Now it will be recognized as institution of Academic excellence and achievement. It is among the best colleges in the University. We are imparting higher education to the Boys and Girls of this area and bringing about the changes in their socio-economic life. The college is recently honoured with **Best College Award** by Gondwana University.

I am delighted to mention that 56 students of college are placed in merit list of Gondwana University and two students were honored with Gold Medal. Under CSR scheme, Hindustan Petroleum limited distributed scholarship to around 250 students. Some of the students were also selected for scholarship by ACC. There are many academic and other activities conducted which are beneficial for students. Career guidance for competitive examination, placement activities, exhibition and fashion show by students of fashion designing department, awareness about prohibition of Liquor, Tobacco , Drugs (LTD) in the campus, Internal complaint committee (ICC). Guest lecture on various subject, seminar competition, various social activities, visit to old age home, are some unique features of the college. Some of the students are passing JAM, CPT and other competitive examination. NSS unit and programme officer got Best Unit and Best Programme officer award. The research Journals published by college are approved by university Grant Commission.

I am aware of the fact that there is scope for many new schemes & Proposal which can be started for students. On my personal behalf, I welcome students & parents to this premises & expecting co-operation throughout the year.

```

</td>
</tr>
<trstyle="width:1100px;">
<tdcolspan="3"class="style1"style="text-align: center">
<asp:LabelID="Label2"runat="server"Font-Bold="False"ForeColor="Maroon"
style="text-align: left"Text="Gondwana University"Width="232px"></asp:Label>
</td>
</tr>
</table>
</form>
</body>
</html>

```

*****OUTPUT*****

