

Lab Ex.1

Create a web application to display "Welcome to the world of ASP.NET" on web browser when user "Click" button is clicked.

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

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Button id="btn1" runat="server" Text="Click me" onclick="btn1_Click" />
        </div>
    </form>
</body>
</html>

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

public partial class Registration : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
    }
    protected void btn1_Click(object sender, EventArgs e)
    {
        Response.Write("Welcome to the world of ASP.NET");
    }
}
```

Lab Ex.2

Create a web page in which user can enter enrollment no, student name and marks of 5 subjects. Calculate total, percentage and grade of student and display it. [Use text box, label, button control].

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab2.aspx.cs" Inherits="Lab2"
%>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="Enrollment No."></asp:Label>
            <asp:TextBox ID="fEnroll" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label2" runat="server" Text="Student Name"></asp:Label>
            <asp:TextBox ID="fStudent" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label3" runat="server" Text="Subject1"></asp:Label>
            <asp:TextBox ID="fSubj1" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label4" runat="server" Text="Subject2"></asp:Label>
            <asp:TextBox ID="fSubj2" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label5" runat="server" Text="Subject3"></asp:Label>
            <asp:TextBox ID="fSubj3" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label6" runat="server" Text="Subject4"></asp:Label>
            <asp:TextBox ID="fSubj4" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label7" runat="server" Text="Subject5"></asp:Label>
            <asp:TextBox ID="fSubj5" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Button ID="Button1" runat="server" Text="Result" onclick="Button1_Click"
        />
        </div>
        <div>
            <asp:Label ID="fTotal" runat="server" Text="Label"></asp:Label><br />
            <asp:Label ID="fAvg" runat="server" Text="Label"></asp:Label><br />
            <asp:Label ID="fGrade" runat="server" Text="Label"></asp:Label>
        </div>
    </form>
</body>
```

```

</html>

int s1, s2, s3, s4, s5, totalMarks;
s1 = Int32.Parse( fSubj1.Text);
s2 = Int32.Parse(fSubj2.Text);
s3 = Int32.Parse(fSubj3.Text);
s4 = Int32.Parse(fSubj4.Text);
s5 = Int32.Parse(fSubj5.Text);
totalMarks = s1 + s2 + s3 + s4 + s5;

double percentage = (totalMarks / 5.0); // Assuming each subject is out of
100

// Determine grade based on percentage
string grade=string.Empty;
if (percentage >= 90)
    grade = "A+";
else if (percentage >= 80)
    grade = "A";
else if (percentage >= 70)
    grade = "B";
else if (percentage >= 60)
    grade = "C";
else if (percentage >= 50)
    grade = "D";
else
    grade = "F"; // Fail
fTotal.Text = "Total: "+totalMarks.ToString();
fPercent.Text = "Percentage: "+percentage.ToString();
fGrade.Text = "Grade: "+grade.ToString();

```

Lab Ex.3

Write a program to enable - disable textbox and change width of text box programmatically.

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab3.aspx.cs" Inherits="Lab3"
%>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:TextBox ID="txtDynamic" runat="server"></asp:TextBox>
            <asp:Button ID="btnToggle" runat="server" Text="Toggle Enable/Disable"
OnClick="btnToggle_Click" />
            <asp:Button ID="btnChangeWidth" runat="server" Text="Change Width"
OnClick="btnChangeWidth_Click" />
        </div>
    </form>
</body>
</html>

```

```

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

public partial class Lab3 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            txtDynamic.Enabled = true;
            txtDynamic.Width = new Unit(200);
        }
    }
    protected void btnToggle_Click(object sender, EventArgs e)
    {
        txtDynamic.Enabled = !txtDynamic.Enabled;
    }

    protected void btnChangeWidth_Click(object sender, EventArgs e)
    {
        txtDynamic.Width = new Unit(txtDynamic.Width.Value + 50);
    }
}

```

Lab Ex.4

Create a web page that will take two radio buttons labeled as a gender, if user selects radio button the gender will be changed according to selected radio button.

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab4.aspx.cs" Inherits="Lab4"
%>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="Gender"></asp:Label>
            <asp:RadioButton ID="fMale" runat="server" Text="Male" GroupName="gender" />
            <asp:RadioButton ID="fFemale" runat="server" Text="Female" GroupName="gender"
/>
        </div>
        <div> <asp:Button ID="Button1" runat="server" Text="Submit" onclick="Button1_Click"
/></div>
    </form>

```

```

</body>
</html>

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

public partial class Lab4 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        if (fMale.Checked == true) Response.Write("Male Checked");
        if (fFemale.Checked == true) Response.Write("Female Checked");
    }
}

```

Lab Ex.5

Write a program which have list box and image controls, list box is used to display items and when user clicks on item in list box it display the item image in image control.

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab5.aspx.cs" Inherits="Lab5"
%>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:ListBox ID="ListBox1" runat="server" AutoPostBack="True"
OnSelectedIndexChanged="ListBox1_SelectedIndexChanged">
                <asp:ListItem Text="Select an item..." Value="0"></asp:ListItem>
                <asp:ListItem Text="Item 1" Value="1"></asp:ListItem>
                <asp:ListItem Text="Item 2" Value="2"></asp:ListItem>
                <asp:ListItem Text="Item 3" Value="3"></asp:ListItem>
            </asp:ListBox>
            <br />
            <asp:Image ID="fImage" runat="server" Height="200px" Width="200px" />
        </div>
    </form>
</body>
</html>

```

```

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

public partial class Lab5 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            DisplayImageForSelectedItem();
        }
    }
    protected void ListBox1_SelectedIndexChanged(object sender, EventArgs e)
    {
        DisplayImageForSelectedItem();
    }
    private void DisplayImageForSelectedItem()
    {
        // Map selected index to image URL
        string[] images = {
            "", // Index 0 (no item selected)
            "~/Images/1.jpg", // Index 1 (Item 1)
            "~/Images/2.jpg", // Index 2 (Item 2)
            "~/Images/3.jpg" // Index 3 (Item 3)
        };

        int selectedIndex = ListBox1.SelectedIndex;

        if (selectedIndex >= 0 && selectedIndex < images.Length)
        {
            fImage.ImageUrl = images[selectedIndex];
        }
        else
        {
            fImage.ImageUrl = "";
        }
    }
}

```

Lab Ex.6

Create a web page for registration which have name, dob, gender, email id, contact no, address, city, pin code, hobbies and display all data in same page with proper layout.

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab6.aspx.cs" Inherits="Lab6"
%>

```

```

<!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>
</head>
<body>
<form id="form1" runat="server">
<div>
<asp:Label ID="Label1" runat="server" Text="Student Name"></asp:Label>
<asp:TextBox ID="fName" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label2" runat="server" Text="Date of Birth"></asp:Label>
<asp:TextBox ID="fDob" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label3" runat="server" Text="Gender"></asp:Label>
<asp:RadioButton ID="fMale" runat="server" Text="Male" GroupName="gender"
Checked="true" />
<asp:RadioButton ID="fFemale" runat="server" Text="Female"
GroupName="gender" />
</div>
<div>
<asp:Label ID="Label4" runat="server" Text="Email"></asp:Label>
<asp:TextBox ID="fEmail" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label5" runat="server" Text="Contact"></asp:Label>
<asp:TextBox ID="fContact" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label6" runat="server" Text="Address"></asp:Label>
<asp:TextBox ID="fAddress" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label7" runat="server" Text="City"></asp:Label>
<asp:DropDownList ID="fCity" runat="server">
<asp:ListItem>Vadodara</asp:ListItem>
<asp:ListItem>Surat</asp:ListItem>
<asp:ListItem>Anand</asp:ListItem>
<asp:ListItem>Nadidad</asp:ListItem>
</asp:DropDownList>
</div>
<div>
<asp:Label ID="Label8" runat="server" Text="Pincode"></asp:Label>
<asp:TextBox ID="fPincode" runat="server"></asp:TextBox>
</div>
<div>
<asp:Label ID="Label9" runat="server" Text="Hobbies"></asp:Label>
<asp:CheckBox ID="CheckBox1" runat="server" Text="Singing" /><br />
<asp:CheckBox ID="CheckBox2" runat="server" Text="Dancing" /><br />
<asp:CheckBox ID="CheckBox3" runat="server" Text="Painting" /><br />
<asp:CheckBox ID="CheckBox4" runat="server" Text="Sports" />
</div>
<div>
<asp:Button ID="fRegisterBtn" runat="server" Text="REGISTER"
onclick="fRegisterBtn_Click" />
</div>

```

```

        <br /><hr />
        <center>
        <br />
        <div id="output" runat="server" visible="false">
        <h2>Registration Details</h2>
        <p><strong>Name:</strong> <asp:Label ID="lblName"
runat="server"></asp:Label></p>
        <p><strong>Date of Birth:</strong> <asp:Label ID="lblDOB"
runat="server"></asp:Label></p>
        <p><strong>Gender:</strong> <asp:Label ID="lblGender"
runat="server"></asp:Label></p>
        <p><strong>Email ID:</strong> <asp:Label ID="lblEmail"
runat="server"></asp:Label></p>
        <p><strong>Contact No:</strong> <asp:Label ID="lblContactNo"
runat="server"></asp:Label></p>
        <p><strong>Address:</strong> <asp:Label ID="lblAddress"
runat="server"></asp:Label></p>
        <p><strong>City:</strong> <asp:Label ID="lblCity"
runat="server"></asp:Label></p>
        <p><strong>Pin Code:</strong> <asp:Label ID="lblPinCode"
runat="server"></asp:Label></p>
        <p><strong>Hobbies:</strong> <asp:Label ID="lblHobbies"
runat="server"></asp:Label></p>
        </div>

        </center>

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

```

```

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

public partial class Lab6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (IsPostBack == true) return;
    }
    protected void fRegisterBtn_Click(object sender, EventArgs e)
    {
        String name, dob, gender, email, contactNo, address, city, pinCode;
        name = fName.Text;
        if (fMale.Checked == true)
            gender = "Male";
        else
            gender = "Female";
        dob = fDob.Text;
        email = fEmail.Text;
        contactNo = fContact.Text;
        address = fAddress.Text;
        city = fCity.SelectedItem.ToString();
        pinCode = fPincode.Text;
    }
}

```



```

        string strCheckValue = "";
        if (CheckBox1.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox1.Text;
        }
        if (CheckBox2.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox2.Text;
        }
        if (CheckBox3.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox3.Text;
        }
        if (CheckBox4.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox4.Text;
        }

        lblName.Text = name;
        lblDOB.Text = dob;
        lblGender.Text = gender;
        lblEmail.Text = email;
        lblContactNo.Text = contactNo;
        lblAddress.Text = address;
        lblCity.Text = city;
        lblPinCode.Text = pinCode;
        lblHobbies.Text = strCheckValue;
        output.Visible = true;
    }
}

```

Lab Ex.7

Write a program that uses a textbox for a user input and validate it using required field validation.

[Please see solution of Lab Ex. 8 for validation]

Lab Ex.8

Create a web page for registration which have name, dob, gender, email id, contact no, address, city, pin code, hobbies. After the user enters the appropriate values the validate button must validates the values entered and display all data in same page with proper layout.

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab7_And_8.aspx.cs"
Inherits="Lab7_And_8" %>

```

```

<!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>
</head>

```

```

<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="Student Name"></asp:Label>
            <asp:TextBox ID="fName" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="RFV1" runat="server"
                ErrorMessage="Name Required" ForeColor="Red"
                ControlToValidate="fName"></asp:RequiredFieldValidator>
        </div>
        <div>
            <asp:Label ID="Label2" runat="server" Text="Date of Birth"></asp:Label>
            <asp:TextBox ID="fDob" runat="server"></asp:TextBox>
            <asp:CompareValidator ID="CompareValidator2" runat="server"
                ErrorMessage="Invalid Date" ControlToValidate="fDob"
                Operator="DataTypeCheck" Type="Date"></asp:CompareValidator>
        </div>
        <div>
            <asp:Label ID="Label3" runat="server" Text="Gender"></asp:Label>
            <asp:RadioButton ID="fMale" runat="server" Text="Male" GroupName="gender"
                Checked="true" />
            <asp:RadioButton ID="fFemale" runat="server" Text="Female"
                GroupName="gender" />
        </div>
        <div>
            <asp:Label ID="Label4" runat="server" Text="Email"></asp:Label>
            <asp:TextBox ID="fEmail" runat="server"></asp:TextBox>
            <asp:RegularExpressionValidator ID="REV1" runat="server"
                ErrorMessage="Invalid Format" ControlToValidate="fEmail"
                ValidationExpression="\w+([-+.']\w+)*@\w+([-.]\w+)*\.\w+([-.
                .]\w+)*"></asp:RegularExpressionValidator>
        </div>
        <div>
            <asp:Label ID="Label5" runat="server" Text="Contact"></asp:Label>
            <asp:TextBox ID="fContact" runat="server"></asp:TextBox>
        </div>
        <div>
            <asp:Label ID="Label6" runat="server" Text="Address"></asp:Label>
            <asp:TextBox ID="fAddress" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
                ControlToValidate="fAddress" ErrorMessage="Address
                Required"></asp:RequiredFieldValidator>
        </div>
        <div>
            <asp:Label ID="Label7" runat="server" Text="City"></asp:Label>
            <asp:DropDownList ID="fCity" runat="server">
                <asp:ListItem>Vadodara</asp:ListItem>
                <asp:ListItem>Surat</asp:ListItem>
                <asp:ListItem>Anand</asp:ListItem>
                <asp:ListItem>Nadidad</asp:ListItem>
            </asp:DropDownList>
        </div>
        <div>
            <asp:Label ID="Label8" runat="server" Text="Pincode"></asp:Label>
            <asp:TextBox ID="fPincode" runat="server"></asp:TextBox>
            <asp:RegularExpressionValidator ID="RegularExpressionValidator1"
                runat="server"
                ErrorMessage="Invalid Format" ControlToValidate="fPincode"

```

```

        ValidationExpression="\d{6}"></asp:RegularExpressionValidator>
</div>
<div>
    <asp:Label ID="Label9" runat="server" Text="Hobbies"></asp:Label>
    <asp:CheckBox ID="CheckBox1" runat="server" Text="Singing" /><br />
    <asp:CheckBox ID="CheckBox2" runat="server" Text="Dancing" /><br />
    <asp:CheckBox ID="CheckBox3" runat="server" Text="Painting" /><br />
    <asp:CheckBox ID="CheckBox4" runat="server" Text="Sports" />
</div>

<div>

    <asp:Button ID="fRegisterBtn" runat="server" Text="REGISTER"
        onclick="fRegisterBtn_Click" />
</div>

<br /><hr />
<center>
<br />
    <div id="output" runat="server" visible="false">
        <h2>Registration Details</h2>
        <p><strong>Name:</strong> <asp:Label ID="lblName"
runat="server"></asp:Label></p>
        <p><strong>Date of Birth:</strong> <asp:Label ID="lblDOB"
runat="server"></asp:Label></p>
        <p><strong>Gender:</strong> <asp:Label ID="lblGender"
runat="server"></asp:Label></p>
        <p><strong>Email ID:</strong> <asp:Label ID="lblEmail"
runat="server"></asp:Label></p>
        <p><strong>Contact No:</strong> <asp:Label ID="lblContactNo"
runat="server"></asp:Label></p>
        <p><strong>Address:</strong> <asp:Label ID="lblAddress"
runat="server"></asp:Label></p>
        <p><strong>City:</strong> <asp:Label ID="lblCity"
runat="server"></asp:Label></p>
        <p><strong>Pin Code:</strong> <asp:Label ID="lblPinCode"
runat="server"></asp:Label></p>
        <p><strong>Hobbies:</strong> <asp:Label ID="lblHobbies"
runat="server"></asp:Label></p>
    </div>

</center>

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

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

public partial class Lab7_And_8 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

```

```

        if (IsPostBack == true) return;
    }
    protected void fRegisterBtn_Click(object sender, EventArgs e)
    {
        String name, dob, gender, email, contactNo, address, city, pinCode;
        name = fName.Text;
        if (fMale.Checked == true)
            gender = "Male";
        else
            gender = "Female";
        dob = fDob.Text;
        email = fEmail.Text;
        contactNo = fContact.Text;
        address = fAddress.Text;
        city = fCity.SelectedItem.ToString();
        pinCode = fPincode.Text;

        string strCheckValue = "";
        if (CheckBox1.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox1.Text;
        }
        if (CheckBox2.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox2.Text;
        }
        if (CheckBox3.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox3.Text;
        }
        if (CheckBox4.Checked)
        {
            strCheckValue = strCheckValue + "," + CheckBox4.Text;
        }

        lblName.Text = name;
        lblDOB.Text = dob;
        lblGender.Text = gender;
        lblEmail.Text = email;
        lblContactNo.Text = contactNo;
        lblAddress.Text = address;
        lblCity.Text = city;
        lblPinCode.Text = pinCode;
        lblHobbies.Text = strCheckValue;
        output.Visible = true;
    }
}

```

Lab Ex.9

Write a program to check the length of the string in the text box using custom validation.

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Lab9.aspx.cs" Inherits="Lab9" %>
```

```
<!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>
    <script type="text/javascript">
        function validateStringLength(sender, args) {
            var maxLength = 50;
            var inputValue = args.Value.trim();
            args.IsValid = (inputValue.length <= maxLength);
        }
    </script>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            Enter any string :
            <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
            <asp:CustomValidator ID="CustomValidator1" runat="server"
                ControlToValidate="TextBox1"
                ErrorMessage="String length must be less than 50 characters"
                ClientValidationFunction="validateStringLength"></asp:CustomValidator>
            </div>
            <div>
                <asp:Button ID="Button1" runat="server" Text="Submit" />
            </div>
        </form>
    </body>
</html>

```

Lab Ex.10

Create a master page that contain links for home page, about us page and contact page, when user clicks on particular link it will display that particular page.

Step:1 Add a master page [for ex. MasterPage.master]

Step:2 Now add three content pages as – Home.aspx, About.aspx, Contact.aspx

MasterPage.master

```

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

<!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>
    <asp:ContentPlaceHolder id="head" runat="server">
    </asp:ContentPlaceHolder>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <header>
                <h1>Welcome to My Site</h1>
            </header>
        </div>
    </form>

```

```

        <nav>
            <ul>
                <li><asp:HyperLink ID="HyperLink1" runat="server"
NavigateUrl="~/Home.aspx">Home</asp:HyperLink></li>
                <li><asp:HyperLink ID="HyperLink2" runat="server"
NavigateUrl="~/About.aspx">AboutUs</asp:HyperLink></li>
                <li><asp:HyperLink ID="HyperLink3" runat="server"
NavigateUrl="~/Contact.aspx">ContactUs</asp:HyperLink></li>
            </ul>
        </nav>
    </header>
    <asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">

        </asp:ContentPlaceHolder>
    </div>
</form>
</body>
</html>

```

Home.aspx

```

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"
AutoEventWireup="true" CodeFile="Home.aspx.cs" Inherits="_Default" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
Welcome to Home Page
</asp:Content>

```

About.aspx

```

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"
AutoEventWireup="true" CodeFile="About.aspx.cs" Inherits="_Default" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
We are professional in website development
</asp:Content>

```

Contact.aspx

```

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage.master"
AutoEventWireup="true" CodeFile="Contact.aspx.cs" Inherits="_Default" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
Call us : 9229891004
</asp:Content>

```
