1) Write a program to perform to design a simple calculator to perform addition, subtraction, multiplication and division.

CODE:

```
Partial Class Calculator_Calculator

  Inherits System.Web.UI.Page


  Protected Sub Btn1_Click(sender As Object, e As EventArgs) Handles Btn1.Click

    txtScreen.Text += "1"

  End Sub


  Protected Sub Btn2_Click(sender As Object, e As EventArgs) Handles Btn2.Click

    txtScreen.Text += "2"

  End Sub


  Protected Sub Btn3_Click(sender As Object, e As EventArgs) Handles Btn3.Click

    txtScreen.Text += "3"

  End Sub


  Protected Sub Btn4_Click(sender As Object, e As EventArgs) Handles Btn4.Click

    txtScreen.Text += "4"

  End Sub


  Protected Sub Btn5_Click(sender As Object, e As EventArgs) Handles Btn5.Click

    txtScreen.Text += "5"

  End Sub
```

Protected Sub Btn6_Click(sender As Object, e As EventArgs) Handles Btn6.Click

   txtScreen.Text += **"6"**

End Sub

Protected Sub Btn7_Click(sender As Object, e As EventArgs) Handles Btn7.Click

   txtScreen.Text += **"7"**

End Sub

Protected Sub Btn8_Click(sender As Object, e As EventArgs) Handles Btn8.Click

   txtScreen.Text += **"8"**

End Sub

Protected Sub Btn9_Click(sender As Object, e As EventArgs) Handles Btn9.Click

   txtScreen.Text += **"9"**

End Sub

Protected Sub Btn0_Click(sender As Object, e As EventArgs) Handles Btn0.Click

   txtScreen.Text += **"0"**

End Sub

Protected Sub BtnDot_Click(sender As Object, e As EventArgs) Handles BtnDot.Click

   If Not txtScreen.Text.Contains(".") Then

      txtScreen.Text += **"."**

   End If

```vb
    End Sub


    Protected Sub BtnEqualsTo_Click(sender As Object, e As EventArgs) Handles
BtnEqualsTo.Click

        If Session("flag") = "Add" Then

 txtScreen.Text = Convert.ToDecimal(Session("Old")) +
Convert.ToDecimal(txtScreen.Text)

 ElseIf Session("flag") = "Sub" Then

        txtScreen.Text = Convert.ToDecimal(Session("Old")) -
Convert.ToDecimal(txtScreen.Text)


        ElseIf Session("flag") = "Div" Then

        txtScreen.Text = Convert.ToDecimal(Session("Old")) /
Convert.ToDecimal(txtScreen.Text)


        ElseIf Session("flag") = "Multi" Then

        txtScreen.Text = Convert.ToDecimal(Session("Old")) *
Convert.ToDecimal(txtScreen.Text)


        End If
    End Sub


    Protected Sub BtnDiv_Click(sender As Object, e As EventArgs) Handles BtnDiv.Click

        Session("Old") = Convert.ToDecimal(txtScreen.Text)

        Session("flag") = "Div"

        txtScreen.Text = ""

    End Sub
```

```vb
Protected Sub BtnMulti_Click(sender As Object, e As EventArgs) Handles BtnMulti.Click

    Session("Old") = Convert.ToDecimal(txtScreen.Text)

    Session("flag") = "Multi"

    txtScreen.Text = ""

End Sub


Protected Sub BtnSub_Click(sender As Object, e As EventArgs) Handles BtnSub.Click

    Session("Old") = Convert.ToDecimal(txtScreen.Text)

    Session("flag") = "Sub"

    txtScreen.Text = ""

End Sub


Protected Sub BtnAdd_Click(sender As Object, e As EventArgs) Handles BtnAdd.Click

    Session("Old") = Convert.ToDecimal(txtScreen.Text)

    Session("flag") = "Add"

    txtScreen.Text = ""

End Sub


Protected Sub BtnCE_Click(sender As Object, e As EventArgs) Handles BtnCE.Click

    txtScreen.Text = ""

End Sub

End Class
```

HTML & CSS:

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master"
AutoEventWireup="false" CodeFile="Calculator.aspx.vb" Inherits="Calculator_Calculator" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="flex justify-center items-center h-screen bg-gray-200">
    <div  class=" block border-2 font-bold border-black px-4 py-4 rounded bg-gray-300">
        <div class="text-2xl font-bold text-center py--5"><h1>CASIO</h1></div>
        <div class="">
            <div>
                <asp:TextBox ID="txtScreen" runat="server" CssClass="border-2  border-gray-500
w-60" ></asp:TextBox>
            </div >
          <div>
            <asp:Button ID="BtnCE" runat="server" Text="CE" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white " />

          </div>
            <div>
              <asp:Button ID="Btn1" runat="server" Text="1" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white " />
              <asp:Button ID="Btn2" runat="server" Text="2" CssClass="py-3 px-6  hover:bg-
gray-500 hover:text-white" />
              <asp:Button ID="Btn3" runat="server" Text="3" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
              <asp:Button ID="BtnDiv" runat="server" Text="/" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white"/>

            </div>
          <div>
              <asp:Button ID="Btn4" runat="server" Text="4" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
              <asp:Button ID="Btn5" runat="server" Text="5" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
              <asp:Button ID="Btn6" runat="server" Text="6" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
              <asp:Button ID="BtnMulti" runat="server" Text="X" CssClass="py-3 px-6
hover:bg-gray-500 hover:text-white"/>

            </div>
          <div>
              <asp:Button ID="Btn7" runat="server" Text="7" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
```

```
        <asp:Button ID="Btn8" runat="server" Text="8" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white"/>
        <asp:Button ID="Btn9" runat="server" Text="9" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />
        <asp:Button ID="BtnSub" runat="server" Text="-" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />

    </div>
  <div>
        <asp:Button ID="Btn0" runat="server" Text="0" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white"/>
        <asp:Button ID="BtnDot" runat="server" Text="." Width="16px" CssClass="py-3
px-6 hover:bg-gray-500 hover:text-white" />
        <asp:Button ID="BtnEqualsTo" runat="server" Text="=" Width="23px"
CssClass="py-3 px-6 hover:bg-gray-500 hover:text-white" />
        <asp:Button ID="BtnAdd" runat="server" Text="+" CssClass="py-3 px-6 hover:bg-
gray-500 hover:text-white" />

    </div>

  </div>
  </div>
  </div>
</asp:Content>
```

Output:
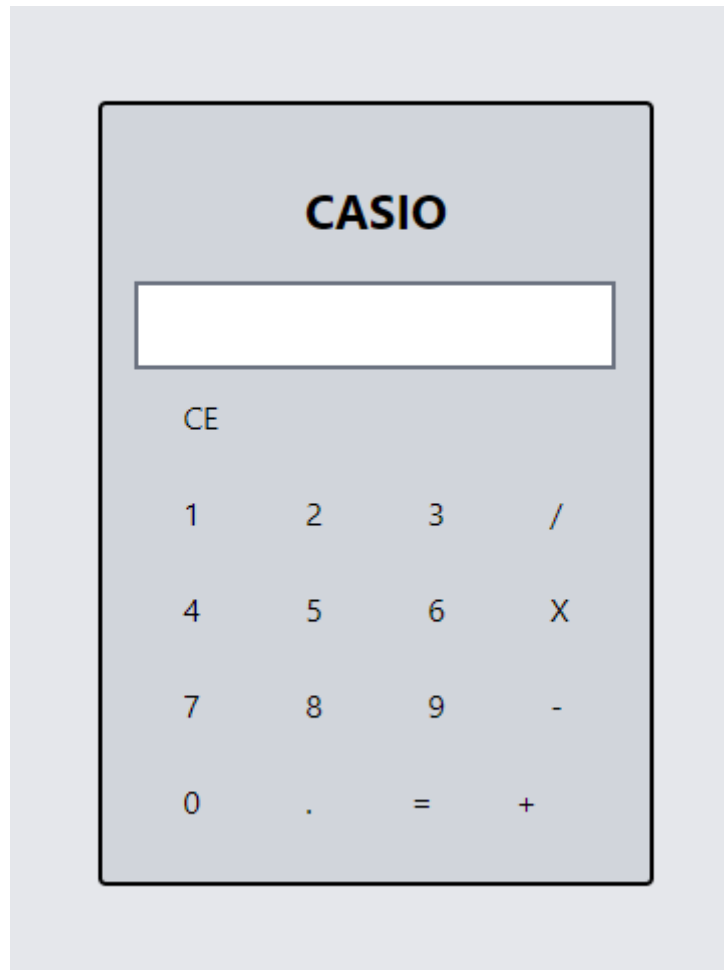
1) Design a user interface to print the result student with total marks and percentage.

CODE:

Partial Class Student_Result_StudentResult

  Inherits System.Web.UI.Page

  Private Sub Cal()

   Session("php") = txtphp.Text

   Session("asp") = txtasp.Text

   Session("awd") = txtawd.Text

   Session("unix") = txtunix.Text

   Server.Transfer("DisplayResult.aspx")

  End Sub

  Private Sub Clear()

   txtphp.Text = ""

   txtasp.Text = ""

   txtawd.Text = ""

   txtunix.Text = ""

  End Sub

  Protected Sub btnCalculate_Click(sender As Object, e As EventArgs) Handles btnCalculate.Click

    Cal()

  End Sub

```vb
Protected Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click

    Clear()

End Sub


Protected Sub btnExit_Click(sender As Object, e As EventArgs) Handles btnExit.Click

    System.Environment.Exit(0)

End Sub
End Class
```

HTML & CSS of Student Result :

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master" AutoEventWireup="false"
CodeFile="StudentResult.aspx.vb" Inherits="Student_Result_StudentResult" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="flex justify-center items-center h-screen bg-gray-200" >
        <div class="items-center border-2 rounded border-gray-500 font-bold py-5 px--5  ">
          <div>
          <h1 class="font-bold block text-center text-xl ">Student Result</h>
          </div>

          <div class="space-x-12 flex items-center justify-around my-5">
            <div>
            <span>PHP</span>
            </div>
            <div>
            <asp:TextBox ID="txtphp" runat="server" CssClass=" border-2 rounded w-12
border-gray-500 "></asp:TextBox>
            </div>
          </div>

           <div class="space-x-12 flex items-center justify-around my-5">
            <div>
            <span>ASP.Net</span>
            </div>
            <div class="">
            <asp:TextBox ID="txtasp" runat="server" CssClass=" border-2 rounded w-12
border-gray-500"></asp:TextBox>
            </div>
          </div>

           <div class="space-x-12 flex items-center justify-around my-5">
            <div>
            <span>AWD</span>
            </div>
            <div>
            <asp:TextBox ID="txtawd" runat="server" CssClass=" border-2 rounded w-12
border-gray-500 "></asp:TextBox>
            </div>
          </div>

           <div class="space-x-12 flex items-center justify-around my-5">
            <div>
            <span>Unix</span>
```

```
            </div>
            <div>
            <asp:TextBox ID="txtunix" runat="server" CssClass=" border-2 rounded w-12
border-gray-500 "></asp:TextBox>
            </div>
         </div>


         <div class="space-x-12 flex items-center justify-around my-5">
          <div>
             <asp:Button ID="btnCalculate" runat="server" Text="Calculate"   CssClass="bg-
gray-400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center
"/>
          </div>
          <div>
             <asp:Button ID="btnClear" runat="server" Text="Clear" CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
          </div>
           <div>
             <asp:Button ID="btnExit" runat="server" Text="Exit" CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
          </div>
        </div>




      </div>
     </div>
</asp:Content>
```

HTML & CSS of Display Result:

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master"
AutoEventWireup="false" CodeFile="DisplayResult.aspx.vb"
Inherits="Student_Result_DisplayResult" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="flex justify-center items-center h-screen bg-gray-200" >
        <div class="items-center border-2 rounded border-gray-500 font-bold py-5 px-5  ">
          <div>
          <h1 class="font-bold block text-center text-xl ">Student Result</h>
          </div>

          <div class="space-x-12 flex items-center justify-around my-5">
            <div>
            <span>PHP</span>
            </div>
            <div class="border-2">
               <asp:Label ID="lbphp" runat="server" Text="Label"></asp:Label>
            </div>
          </div>

             <div class="space-x-12 flex items-center justify-around my-5">
             <div>
             <span>ASP.Net</span>
             </div>
             <div class="">
            <asp:Label ID="lbasp" runat="server" Text="Label"></asp:Label>
             </div>
          </div>

             <div class="space-x-12 flex items-center justify-around my-5">
             <div>
             <span>AWD</span>
             </div>
             <div>
            <asp:Label ID="lbawd" runat="server" Text="Label"></asp:Label>
             </div>
          </div>

             <div class="space-x-12 flex items-center justify-around my-5">
             <div>
             <span>Unix</span>
             </div>
```

```
            <div>
             <asp:Label ID="lbunix" runat="server" Text="Label"></asp:Label>
               </div>
            </div>

             <div class="space-x-12 flex items-center justify-around my-5">
               <div>
               <span>Total Marks</span>
               </div>
               <div>
               <asp:Label ID="lbTotalMarks" runat="server" Text="Label"></asp:Label>
               </div>
            </div>

             <div class="space-x-12 flex items-center justify-around my-5">
               <div>
               <span>Percentage</span>
               </div>
               <div>
               <asp:Label ID="lbPercentage" runat="server" Text="Label"></asp:Label>
               </div>
            </div>

             <div class="space-x-12 flex items-center justify-around my-5">
               <div>
               <span>Division</span>
               </div>
               <div>
               <asp:Label ID="lbDivision" runat="server" Text="Label"></asp:Label>
               </div>
            </div>

             <div class="space-x-12 flex items-center justify-around my-5">
               <div>
                  <asp:Button ID="btnPrevious" runat="server" Text="Previous"   CssClass="bg-
gray-400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center
"/>
               </div>
               <div>
                  <asp:Button ID="btnExit" runat="server" Text="Exit"   CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center "/>
               </div>
            </div>
         </div>
      </div>
</asp:Content>
```
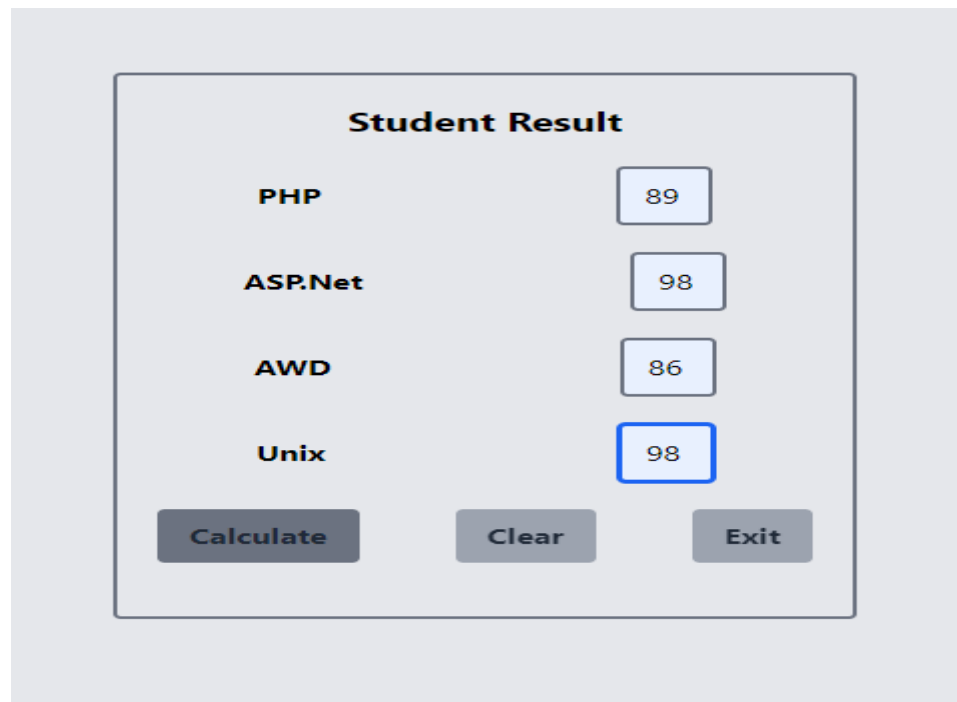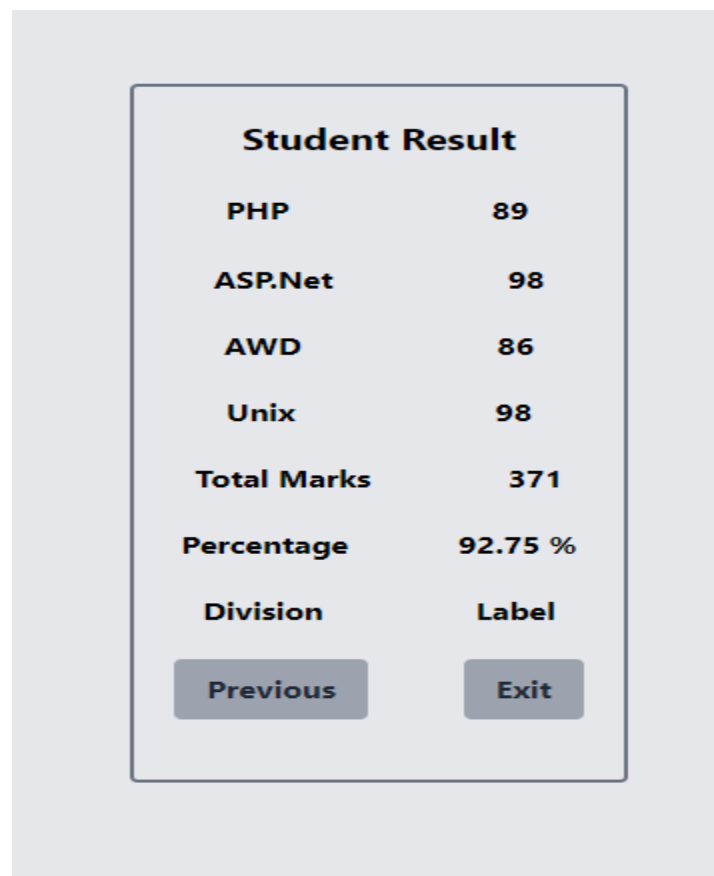
Output:

Student Result

PHP	89
ASP.Net	98
AWD	86
Unix	98

Calculate   Clear   Exit

Student Result

PHP	89
ASP.Net	98
AWD	86
Unix	98
Total Marks	371
Percentage	92.75 %
Division	Label

Previous   Exit

2) **Write a program to record the employee details such as EmpId, EmpName, Designation and Basic Pay. Calculate the DA, HRA, Deduction and Gross Salary.**

CODE - 1 Enter Salary Details:

```
Partial Class EmpDetails_EmployeeSalarySlip
    Inherits System.Web.UI.Page


Protected Sub btnExit_Click(sender As Object, e As EventArgs) Handles btnExit.Click
    System.Environment.Exit(0)
    End Sub

Protected Sub btnCalculateGrossSal_Click(sender As Object, e As EventArgs) Handles
btnCalculateGrossSal.Click

    Session("empid") = txtEmpID.Text
    Session("empname") = txtEmpName.Text
    Session("designation") = txtDesignation.Text
    Session("basicsalary") = txtBasicPay.Text
    Session("da") = DDSelectDA.SelectedValue
    Session("hr") = DDSelectHR.SelectedValue
    Server.Transfer("DisplaySalarySlip.aspx")

 End Sub
End Class
```

HTML & CSS of Salary Slip:

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master"
AutoEventWireup="false" CodeFile="EmployeeSalarySlip.aspx.vb"
Inherits="EmpDetails_EmployeeSalarySlip" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
   <div class="flex justify-center items-center h-screen bg-gray-200" >
       <div class="items-center border-2 rounded border-gray-500 font-bold py-5 px-5 bg-gray-300 ">
           <div>
           <h1 class="font-bold block text-center text-xl ">Salary Slip</h1>
           </div>

           <div class="space-x-12 flex items-center text-center ml-5  my-5">
             <div class="">
             <span>Emp ID :</span>
             </div>
             <div class="">
             <asp:TextBox ID="txtEmpID" runat="server" CssClass=" border-2 rounded w-12
border-gray-500 "></asp:TextBox>
             </div>
           </div>

            <div class=" flex items-center justify-around my-5">
             <div>
             <span>Emp Name :</span>
             </div>
             <div class="">
             <asp:TextBox ID="txtEmpName" runat="server" CssClass=" border-2 rounded
border-gray-500 "></asp:TextBox>
             </div>
           </div>

            <div class=" flex items-center justify-around my-5">
             <div>
             <span>Designation :</span>
             </div>
             <div>
             <asp:TextBox ID="txtDesignation" runat="server" CssClass=" border-2 rounded
border-gray-500 "></asp:TextBox>
             </div>
           </div>

            <div class=" flex items-center justify-around my-5">
```

```
            <div>
            <span>Basic Pay :</span>
            </div>
            <div>
            <asp:TextBox ID="txtBasicPay" runat="server" CssClass=" border-2 rounded
border-gray-500 "></asp:TextBox>
            </div>
         </div>

          <div class=" flex items-center justify-around my-5">
           <div>
           <span>Select DA :</span>
           </div>
           <div>
              <asp:DropDownList ID="DDSelectDA" runat="server" CssClass="w-44">
                 <asp:ListItem Value="Null">--Select DA--</asp:ListItem>
                 <asp:ListItem Value="10">10%</asp:ListItem>
                 <asp:ListItem Value="12">12%</asp:ListItem>
              </asp:DropDownList>

           </div>
          </div>

          <div class=" flex items-center justify-around my-5">
           <div>
           <span>Select HR :</span>
           </div>
           <div>
              <asp:DropDownList ID="DDSelectHR" runat="server"  CssClass="w-44">
                 <asp:ListItem>-- Select HR --</asp:ListItem>
                 <asp:ListItem Value="15">15%</asp:ListItem>
                 <asp:ListItem Value="17">17%</asp:ListItem>
              </asp:DropDownList>

           </div>
          </div>


          <div class="space-x-12 flex items-center justify-around my-5">
           <div>
              <asp:Button ID="btnCalculateGrossSal" runat="server" Text="Calculate Gross
Salary"   CssClass="bg-gray-400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded
inline-flex items-center "/>
           </div>
           <div>
```

CODE – 2 Display Salary:

```
Partial Class DisplaySalarySlip
    Inherits System.Web.UI.Page


    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
        lbempid.Text = Session("empid")
        lbempname.Text = Session("empname")
        lbdesignation.Text = Session("designation")
        lbbasicsalary.Text = Session("basicsalary")
        lbda.Text = Convert.ToDecimal(Session("basicsalary")) *
Convert.ToDecimal(Session("da")) / 100
        lbhr.Text = Convert.ToDecimal(Session("basicsalary")) *
Convert.ToDecimal(Session("hr")) / 100
        lbgrosssal.Text = Convert.ToDecimal(lbbasicsalary.Text) +
Convert.ToDecimal(lbda.Text) + Convert.ToDecimal(lbhr.Text)


    End Sub
End Class
```

Enter Salary Details :

Salary Slip

Emp ID :   5

Emp Name :   Souvik Bhattacharya

Designation :   HR

Basic Pay :   225000

Select DA :   12%

Select HR :   15%

Calculate Gross Salary   **Clear**   **Exit**

Display Salary Slip :

COMPANY NAME	
Salary Slip	
Emp Id :	5
Emp Name :	Souvik Bhattacharya
Designation :	HR

Salary Head	Amount
Basic Salary :	225000
Dearness Allowance :	27000
House Rent Allowance :	33750

Gross Salary :	285750

3) Write a program Day Of the Date.

CODE:

```
Partial Class WeekDayOfDay_WeekDayOfTheDate
   Inherits System.Web.UI.Page


   Protected Sub btnCalculate_Click(sender As Object, e As EventArgs) Handles
btnCalculate.Click
      Dim value As Date
      value = txtDate.Text
      txtDay.Text = value.DayOfWeek.ToString()
   End Sub

   Protected Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click
      txtDate.Text = ""
      txtDay.Text = ""
   End Sub


   Protected Sub btnExit_Click(sender As Object, e As EventArgs) Handles btnExit.Click
      System.Environment.Exit(0)
   End Sub
End Class
```

HTML & CSS :

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master"
AutoEventWireup="false" CodeFile="WeekDayOfTheDate.aspx.vb"
Inherits="WeekDayOfDay_WeekDayOfTheDate" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="flex justify-center items-center h-screen bg-gray-200" >
        <div class="items-center border-2 rounded border-gray-500 font-bold py-5 px-5  ">
          <div>
          <h1 class="font-bold block text-center text-xl ">Student Result</h1>
          </div>

          <div class=" flex items-center space-x-2 my-5">
            <div><span>Enter a Day :</span></div>
            <div><asp:TextBox ID="txtDate" runat="server"  CssClass=" border-2 rounded
border-gray-500"></asp:TextBox></div>
            <div><asp:TextBox ID="txtDay" runat="server" CssClass=" border-2 rounded
border-gray-500 "></asp:TextBox></div>
          </div><div class="space-x-12 flex items-center justify-around my-5">
          <div><asp:Button ID="btnCalculate" runat="server" Text="Day of The Date"
CssClass="bg-gray-400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-
flex items-center "/> </div>
          <div><asp:Button ID="btnClear" runat="server" Text="Clear" CssClass="bg-gray-
400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
          </div>
            <div>
             <asp:Button ID="btnExit" runat="server" Text="Exit" CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
            </div>
          </div>

      </div>
    </div>
</asp:Content>
```

Output :

4) **Create a program as shown in Figure. Your   program allows user to know the sale price after discount when he/she click Calculate Sale Price button. The user needs to enter the original price and discount value. This program also has Reset button and Exit button.**

<u>CODE:</u>

```
Partial Class CalculateSalesPrice_CalculateSalesPrice
    Inherits System.Web.UI.Page


    Protected Sub btnCalculateSalesPrice_Click(sender As Object, e As EventArgs) Handles
btnCalculateSalesPrice.Click
        txtSalesPrice.Text = Convert.ToDecimal(txtOriginalValue.Text) -
Convert.ToDecimal(txtOriginalValue.Text) * Convert.ToDecimal(txtDiscPer.Text) / 100
    End Sub

    Protected Sub btnClear_Click(sender As Object, e As EventArgs) Handles btnClear.Click
        txtOriginalValue.Text = ""
        txtDiscPer.Text = ""
        txtSalesPrice.Text = ""
    End Sub

    Protected Sub btnExit_Click(sender As Object, e As EventArgs) Handles btnExit.Click
        System.Environment.Exit(0)
    End Sub
End Class
```

HTML& CSS :

```
<%@ Page Title="" Language="VB" MasterPageFile="~/MasterPage.master"
AutoEventWireup="false" CodeFile="CalculateSalesPrice.aspx.vb"
Inherits="CalculateSalesPrice_CalculateSalesPrice" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">
    <div class="flex justify-center items-center h-screen bg-gray-200" >
        <div class="items-center border-2 rounded border-gray-500 font-bold py-5 px-5 bg-gray-300 ">
            <div>
            <h1 class="font-bold block text-center text-xl ">Calculate Sales Price</h1>
            </div>

            <div class="space-x-12 flex items-center text-center ml-5  my-5">
              <div class="text-right">
              <span>Enter the items original values :</span>
              </div>
              <div class="">
              <asp:TextBox ID="txtOriginalValue" runat="server" CssClass=" border-2 rounded
text-center border-gray-500 "></asp:TextBox>
              </div>
            </div>

            <div class=" flex items-center justify-around my-5">
              <div class="text-right">
              <span>Enter the discount Percentage :</span>
              </div>
              <div class="pl-14">
              <asp:TextBox ID="txtDiscPer" runat="server" CssClass=" border-2 rounded text-
center border-gray-500 "></asp:TextBox>
              </div>
            </div>
            <br />

            <div class=" flex items-center justify-around my-5">
              <div>
              <span>Sales Price :</span>
              </div>
              <div>
              <asp:TextBox ID="txtSalesPrice" runat="server" CssClass=" border-2 rounded text-
center border-gray-500"></asp:TextBox>
              </div>
            </div>
```

```
        <div class="space-x-12 flex items-center justify-around my-5">
          <div>
            <asp:Button ID="btnCalculateSalesPrice" runat="server" Text="Calculate Sales
Price"   CssClass="bg-gray-400 hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded
inline-flex items-center "/>
          </div>
          <div>
            <asp:Button ID="btnClear" runat="server" Text="Clear" CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
          </div>
           <div>
            <asp:Button ID="btnExit" runat="server" Text="Exit" CssClass="bg-gray-400
hover:bg-gray-500 text-gray-800 font-bold py-2 px-4 rounded inline-flex items-center" />
          </div>
        </div>



      </div>
    </div>
</asp:Content>
```

Output :

Calculate Sales Price

Enter the items original values :   550

Enter the discount Percentage :   12

Sales Price :   484

Calculate Sales Price   Clear   Exit

1) **Write a program to get a user input such as user name and print the user name two different ways:**

CODE :

```
Partial Class Q_1
    Inherits System.Web.UI.Page

Protected Sub tbnSubmit_Click(sender As Object, e As EventArgs) Handles tbnSubmit.Click

    lb2.Text = txtName.Text
    MsgBox(txtName.Text)

    End Sub
End Class
```
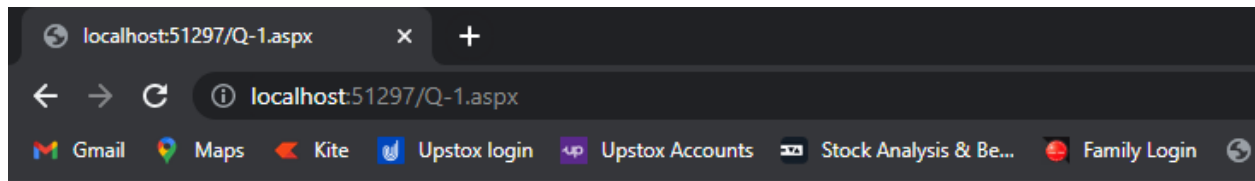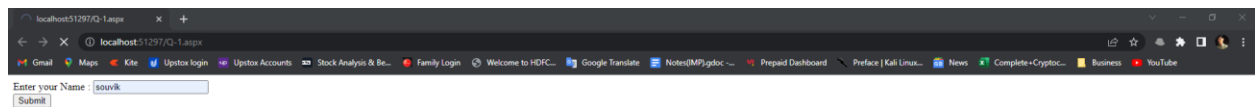
HTML & CSS

```
<div>
        <div>
<asp:Label ID="Label1" runat="server" Text="Enter your Name:"></asp:Label>

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

        <div>
    <asp:Button ID="tbnSubmit" runat="server" Text="Submit" />
        </div>
        <div>
    <asp:Label ID="lb2" runat="server" Text=""></asp:Label>
        </div>
    </div>
```

<u>Output :</u>

2) **Write a program that uses a ListBox for a country, a DropDownList for a City, a CheckBoxList for a Hobbies and a RadioButtonList for Course and Display Details on MsgBox.**

CODE :

```vb
Partial Class Q_2
    Inherits System.Web.UI.Page
    Dim hobbie As String
    Dim course As String

    Protected Sub btnSubmit_Click(sender As Object, e As EventArgs) Handles btnSubmit.Click

        If CheckBoxMakingMusic.Checked = True Then
            hobbie += CheckBoxMakingMusic.Text
        ElseIf CheckBoxDjing.Checked = True Then
            hobbie += CheckBoxDjing.Text
        ElseIf CheckBoxGames.Checked = True Then
            hobbie += CheckBoxGames.Text
        ElseIf CheckBoxSketching.Checked = True Then
            hobbie += CheckBoxSketching.Text
        End If

        If RadioButtonBBA.Checked = True Then
            course = "BBA"
        ElseIf RadioButtonBCA.Checked = True Then
            course = "BCA"
        ElseIf RadioButtonBCOM.Checked = True Then
            course = "BCOM"
        End If

MsgBox("Country :" + ListBoxCountry.SelectedItem.ToString() + "State :" +
DropDownListState.SelectedItem.ToString() + "Hobbies :" + hobbie + "Course :" +
course)

    End Sub
End Class
```

HTML & CSS

```
<div>
    <div>
        <div><h1>Fill the Following Details</h1></div>
        <div>

            <table class="auto-style1">
              <tr>
                <td class="auto-style2">
                  <asp:Label ID="Label1" runat="server" Text="Country :"></asp:Label>
                </td>
                <td>
                  <asp:ListBox ID="ListBoxCountry" runat="server">
                    <asp:ListItem>Australiya</asp:ListItem>
                    <asp:ListItem>China</asp:ListItem>
                    <asp:ListItem>India</asp:ListItem>
                    <asp:ListItem>China</asp:ListItem>
                  </asp:ListBox>
                </td>
              </tr>
              <tr>
                <td class="auto-style2">
                  <asp:Label ID="Label2" runat="server" Text="State :"></asp:Label>
                </td>
                <td>
                  <asp:DropDownList ID="DropDownListState" runat="server">
                    <asp:ListItem>Gujrat</asp:ListItem>
                    <asp:ListItem>Maharashtra</asp:ListItem>
                    <asp:ListItem>Karnatak</asp:ListItem>
                  </asp:DropDownList>
                </td>
              </tr>
              <tr>
                <td class="auto-style2">
                  <asp:Label ID="Label3" runat="server" Text="Hobbie :"></asp:Label>
                </td>
                <td>
                  <asp:CheckBox ID="CheckBoxMakingMusic" runat="server" Text="Music
Production" />
                  <asp:CheckBox ID="CheckBoxDjing" runat="server" Text="Djing" />
                  <br />
                  <asp:CheckBox ID="CheckBoxSketching" runat="server" Text="Sketching" />
                  <asp:CheckBox ID="CheckBoxGames" runat="server" Text="Games" />
                </td>
```
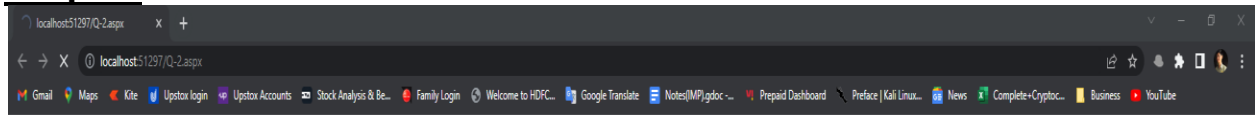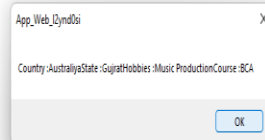
```
          </tr>
          <tr>
            <td class="auto-style2">
              <asp:Label ID="Label4" runat="server" Text="Course :"></asp:Label>
            </td>
            <td>
              <asp:RadioButton ID="RadioButtonBBA" runat="server" Text="BBA" />
              <asp:RadioButton ID="RadioButtonBCOM" runat="server" Text="BCOM" />
              <asp:RadioButton ID="RadioButtonBCA" runat="server" Text="BCA" />
            </td>
          </tr>
        </table>
        <div>
          <asp:Button ID="btnSubmit" runat="server" Text="Submit" />
        </div>

      </div>
    </div>
  </div>
```

Output :

Fill the Following Details

Country :

| Australiya |
| China |
| India |
| China |

State : Gujrat

Hobbie : ☑ Music Production ☐ Djing
☐ Sketching ☐ Games

Course : ○ BBA ○ BCOM ● BCA

[Submit]

App_Web_I2ynd0si   X

Country :AustraliyaState :GujratHobbies :Music ProductionCourse :BCA

[OK]

---

3) Write a program to program to upload only .pdf file using FileUploadControl.

CODE :

```vb
Partial Class Q_3
    Inherits System.Web.UI.Page


    Protected Sub btnUpload_Click(sender As Object, e As EventArgs) Handles btnUpload.Click

        Dim filename As String = ""

        If (FileUpload1.HasFile) Then

            Dim fillExtension = System.IO.Path.GetExtension(FileUpload1.FileName)

            If fillExtension.ToLower() <> ".pdf" Then
                lbmsg.Text = "Only .PDF file is allowed"
            Else
                filename = FileUpload1.FileName
                FileUpload1.PostedFile.SaveAs(Server.MapPath("~/Uploads/" + filename))
                lbmsg.Text = "File Uploaded"
            End If

        Else
                lbmsg.Text = "Please select a file to upload "
        End If

    End Sub
End Class
```
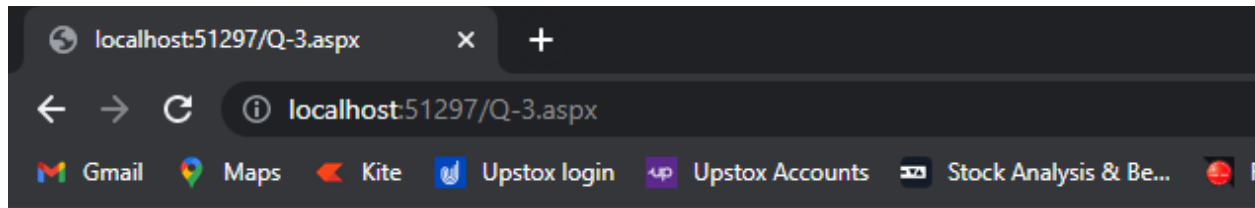
HTML & CSS

```
<div>
      <div>

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

   <asp:FileUpload ID="FileUpload1" runat="server" />
 <asp:Button ID="btnUpload" runat="server" Text="Upload" />
         <div>
            <asp:Label ID="lbmsg" runat="server" Text=""></asp:Label>
         </div>
       </div>
     </div>
```
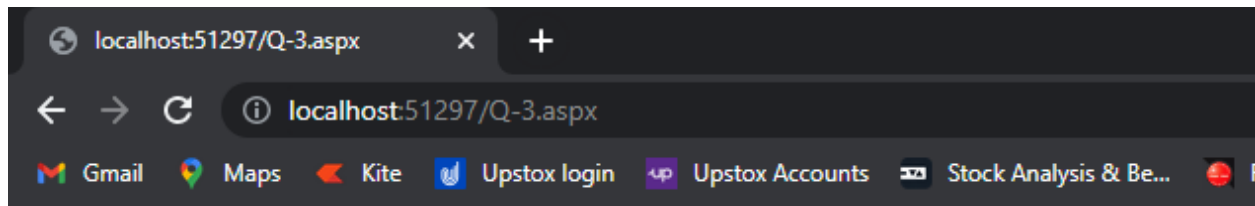
Output :
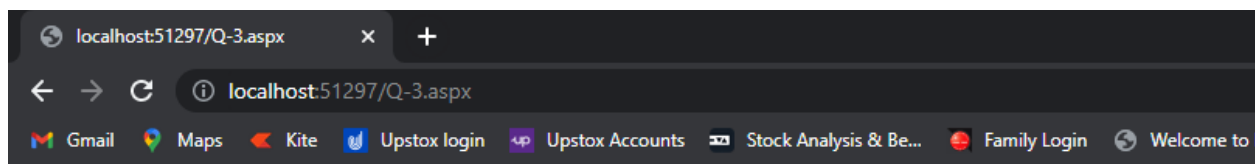
4) **Write a program that uses a MultiViewControl using that Collect Student Information 1st View Collect Student Personal Detail like Student Full Name, DOB, Mobile No, Address, and Email ID. 2nd View Collect Education Details like Board, School Name, and Percentage. 3rd view displays all information in Literal Control.**

CODE:

```vbnet
Partial Class Q_4
    Inherits System.Web.UI.Page
    Protected Sub btnStep2_Click(sender As Object, e As EventArgs) Handles btnStep2.Click
        MultiView1.ActiveViewIndex = 1
    End Sub
    Protected Sub btnPrevStep1_Click(sender As Object, e As EventArgs) Handles
btnPrevStep1.Click
        MultiView1.ActiveViewIndex = 0
    End Sub
    Protected Sub btnStep3_Click(sender As Object, e As EventArgs) Handles btnStep3.Click
        MultiView1.ActiveViewIndex = 2
        LStudentName.Text = txtStudentName.Text
        LDOB.Text = txtDOB.Text
        LMobileNo.Text = txtMobileNo.Text
        LAddress.Text = txtAddress.Text
        LEmail.Text = txtEmail.Text
        LBoard.Text = txtBoard.Text
        LSchoolName.Text = txtSchoolName.Text
        LPercentage.Text = txtPerentage.Text
    End Sub

    Protected Sub btnPrevStep2_Click(sender As Object, e As EventArgs) Handles
btnPrevStep2.Click
        MultiView1.ActiveViewIndex = 1
    End Sub


    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
        If Not IsPostBack Then
            MultiView1.ActiveViewIndex = 0
        End If
    End Sub
End Class
```

HTML & CSS :

```
<div>

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

          <asp:View  ID="View1PersonalDetails" runat="server">
            <table>
          <tr>
            <th>Personal Details</th>
          </tr>
          <tr>
            <td><asp:Label ID="Label1" runat="server" Text="Full Name
:"></asp:Label></td>
            <td><asp:TextBox ID="txtStudentName" runat="server"></asp:TextBox></td>

          </tr>
          <tr>
             <td><asp:Label ID="Label2" runat="server" Text="DOB :"></asp:Label></td>
             <td>
               <asp:TextBox ID="txtDOB" runat="server"></asp:TextBox>
             </td>
          </tr>
          <tr>
             <td><asp:Label ID="Label3" runat="server" Text="Mobile No
:"></asp:Label></td>
            <td><asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox></td>
          </tr>
          <tr>
            <td><asp:Label ID="Label4" runat="server" Text="Address :"></asp:Label></td>
            <td>
               <asp:TextBox ID="txtAddress" runat="server"></asp:TextBox>
             </td>
          </tr>
          <tr>
            <td><asp:Label ID="Label5" runat="server" Text="Email ID :"></asp:Label></td>
            <td><asp:TextBox ID="txtEmail" runat="server"></asp:TextBox></td>
          </tr>
          <tr>
            <td></td>
            <td>
               <asp:Button ID="btnStep2" runat="server" Text="Next" /></td>

          </tr>
          </table>
            </asp:View>
```

```
<asp:View ID="ViewEducationalDetails" runat="server">
   <table>
<tr>
   <th>Personal Details</th>
</tr>
<tr>
   <td><asp:Label ID="Label6" runat="server" Text="Board :"></asp:Label></td>
   <td><asp:TextBox ID="txtBoard" runat="server"></asp:TextBox></td>

</tr>
<tr>
   <td><asp:Label ID="Label7" runat="server" Text="School Name
:"></asp:Label></td>
   <td><asp:TextBox ID="txtSchoolName" runat="server"></asp:TextBox></td>
</tr>
<tr>
   <td><asp:Label ID="Label8" runat="server" Text="12th Percentage
:"></asp:Label></td>
   <td><asp:TextBox ID="txtPerentage" runat="server"></asp:TextBox></td>
</tr>

<tr>
   <td>
      <asp:Button ID="btnPrevStep1" runat="server" Text="Previous" />

   </td>
   <td>
      <asp:Button ID="btnStep3" runat="server" Text="Next" />

   </td>

</tr>
</table>
</asp:View>

<asp:View ID="ViewDisplayDetails" runat="server">
   <table>
      <tr>
         <th><h1>Display Details</h1></th>
      </tr>
      <tr>
         <td>
            <asp:Literal ID="Literal1" runat="server" Text="Student Name
:"></asp:Literal></td>
            <td>
```

```
                            <asp:Literal ID="LStudentName" runat="server"
Text=""></asp:Literal></td>
                    </tr>
                    <tr>
                      <td>
                        <asp:Literal ID="Literal2" runat="server" Text="DOB
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LDOB" runat="server" Text=""></asp:Literal></td>
                    </tr>
                    <tr>
                      <td>
                        <asp:Literal ID="Literal4" runat="server" Text="Mobile No
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LMobileNo" runat="server" Text=""></asp:Literal></td>
                    </tr>
                    <tr>
                      <td>
                        <asp:Literal ID="Literal6" runat="server" Text="Address
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LAddress" runat="server" Text=""></asp:Literal></td>
                    </tr>

                    <tr>
                      <td>
                        <asp:Literal ID="Literal8" runat="server" Text="Email ID
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LEmail" runat="server" Text=""></asp:Literal></td>
                    </tr>
                    <tr>
                      <td>
                        <asp:Literal ID="Literal10" runat="server" Text="Board
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LBoard" runat="server" Text=""></asp:Literal></td>
                    </tr>
                    <tr>
                      <td>
                        <asp:Literal ID="Literal12" runat="server" Text="School Name
:"></asp:Literal></td>
                      <td>
                        <asp:Literal ID="LSchoolName" runat="server"
Text=""></asp:Literal></td>
```
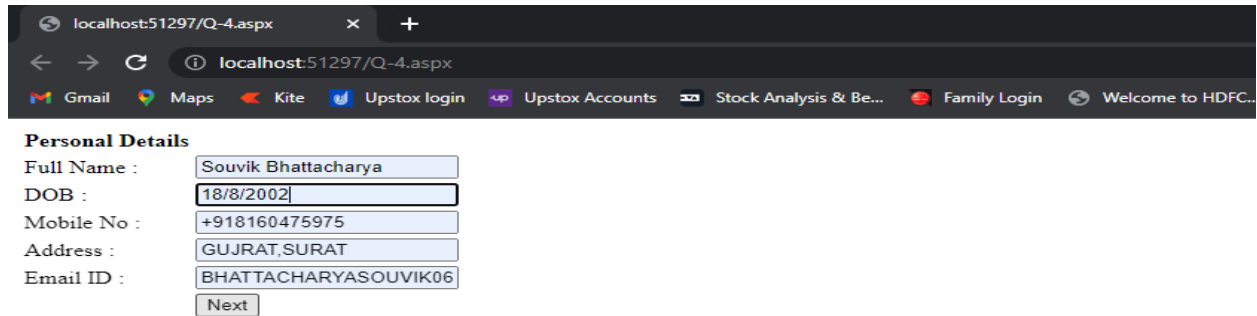
```
              </tr>

              <tr>
                <td>
                  <asp:Literal ID="Literal14" runat="server" Text="12th Percentage
:"></asp:Literal></td>
                <td>
                  <asp:Literal ID="LPercentage" runat="server" Text=""></asp:Literal></td>
              </tr>
              <tr>

                <td>
                  <asp:Button ID="btnPrevStep2" runat="server" Text="Previous" />
                </td>
                <td>
                </td>

              </tr>

          </table>
        </asp:View>
      </asp:MultiView>
    </div>
```
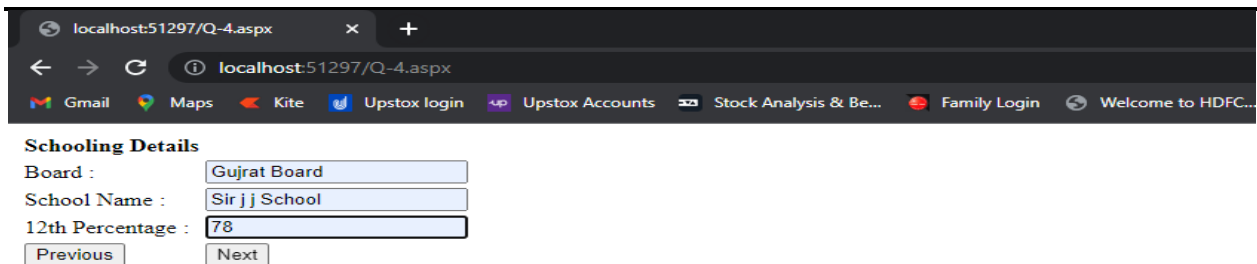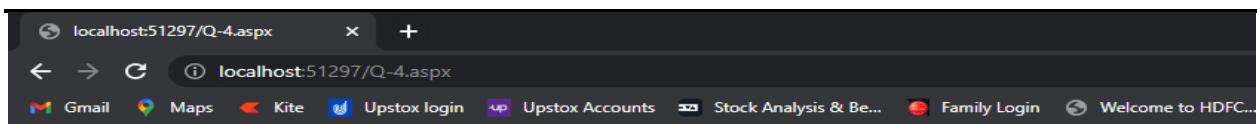
Output :

5) Write a program that plan a vacation trip uses a RadioButton.When user select vacation place display 3 image for particular place in Image Control.

CODE :

```
Partial Class Q_5
    Inherits System.Web.UI.Page
    Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
        MultiView1.ActiveViewIndex = 0
    End Sub
    Protected Sub btnNext_Click(sender As Object, e As EventArgs) Handles btnNext.Click
        MultiView1.ActiveViewIndex = 1
    End Sub
End Class
```

HTML & CSS :

```
  <div>
     <asp:MultiView ID="MultiView1" runat="server">
       <asp:View ID="View1" runat="server">
         <h1>Select your Country</h1>
         <div>
        <asp:RadioButton ID="RadioButtonAustraliya" runat="server" Text="Australiya" />
           <asp:RadioButton ID="RadioButtonItly" runat="server" Text="Itly" />
           <asp:RadioButton ID="RadioButtonEurop" runat="server" Text="Europ" />
           <asp:RadioButton ID="RadioButtonIndia" runat="server" Text="India" />
         </div>
         <div>
           <asp:Button ID="btnNext" runat="server" Text="Next" />
         </div>
       </asp:View>

       <asp:View ID="View2" runat="server">
         <h1>Select your Ciity</h1>
         <div>
           <asp:RadioButton ID="RadioButtonSydney" runat="server" Text="Sydney"
/><asp:Image ID="Image1" runat="server" ImageUrl="~/IMG/licensed-image.jpg" />
           <asp:RadioButton ID="RadioButtonBurnie" runat="server" Text="Burnie"
/><asp:Image ID="Image2" runat="server" ImageUrl="~/IMG/licensed-image (1).jpg" />
           <asp:RadioButton ID="RadioButtonLoganCity" runat="server" Text="Logan City"
/><asp:Image ID="Image3" runat="server" ImageUrl="~/IMG/images.jpg" />
         </div>
       </asp:View>
     </asp:MultiView>
   </div>
```
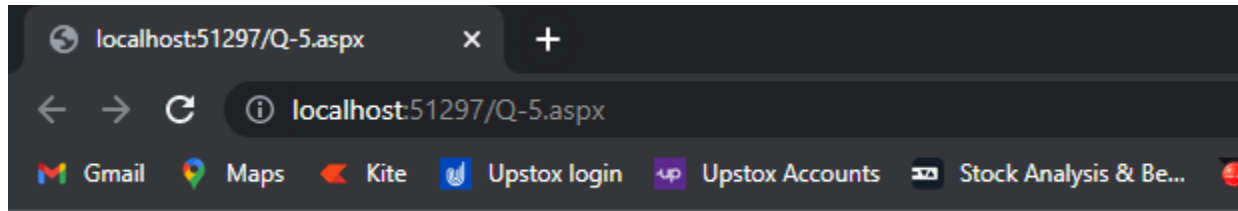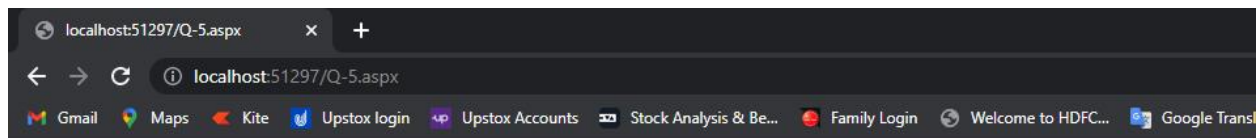
Output :

6) **Design a web form to collect student information like Name, Date Of Birth, Email ID, Mobile No, Age, Address, Password and Confirm Password.**

CODE :

HTML & CSS :

```html
<div>
  <div>
    <div>
      <h1>Student Details</h1>
    </div>
    <table class="auto-style1">
      <tr>
        <td class="auto-style3">
          <asp:Label ID="Label1" runat="server" Text="Full Name :"></asp:Label>
        </td>
        <td>
          <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
          <asp:RequiredFieldValidator ID="RequiredFieldValidatorName"
ForeColor="Red" runat="server" ErrorMessage="Name is Require"
ControlToValidate="txtName"></asp:RequiredFieldValidator>
        </td>
      </tr>
      <tr>
        <td class="auto-style3">
          <asp:Label ID="Label2" runat="server" Text="DOB :"></asp:Label>
        </td>
        <td>
          <asp:Calendar ID="Calendar1" runat="server"></asp:Calendar>
        </td>
      </tr>
      <tr>
        <td class="auto-style3">
          <asp:Label ID="Label3" runat="server" Text="Email :"></asp:Label>
        </td>
        <td>
          <asp:TextBox ID="txtEmail" runat="server"></asp:TextBox>
          <asp:RequiredFieldValidator ID="RequiredFieldValidatorEmail"
ForeColor="Red" runat="server" ErrorMessage="Email is Require"
ControlToValidate="txtEmail"></asp:RequiredFieldValidator>
          <asp:RegularExpressionValidator ID="RegularExpressionValidator1"
runat="server" ErrorMessage="Invalid Email" ForeColor="Red" ControlToValidate="txtEmail"
Display="Dynamic" SetFocusOnError="True" ValidationExpression="\w+([-+.']\w+)*@\w+([-
.]\w+)*\.\w+([-.]\w+)*"></asp:RegularExpressionValidator>
        </td>
```

```
        </tr>
        <tr>
          <td class="auto-style3">
            <asp:Label ID="Label4" runat="server" Text="Mobile No :"></asp:Label>
          </td>
          <td>
            <asp:TextBox ID="txtMobileNo" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="RequiredFieldValidatorMobileNo"
ForeColor="Red" runat="server" ErrorMessage="Mobile No is Require"
ControlToValidate="txtMobileNo"></asp:RequiredFieldValidator>
            <asp:RegularExpressionValidator ID="RegularExpressionValidator2"
runat="server" ErrorMessage="RegularExpressionValidator" ControlToValidate="txtMobileNo"
ValidationExpression="^(?:(?:\+|0{0,2})91(\s*[\-
]\s*)?|[0]?)?[789]\d{9}$"></asp:RegularExpressionValidator>
          </td>
        </tr>
        <tr>
          <td class="auto-style4">
            <asp:Label ID="Label5" runat="server" Text="Age :"></asp:Label>
          </td>
          <td class="auto-style2">
            <asp:TextBox ID="txtAge" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="RequiredFieldValidatorAge"
ForeColor="Red" runat="server" ErrorMessage="Age is Require"
ControlToValidate="txtAge"></asp:RequiredFieldValidator>
          </td>
        </tr>
        <tr>
          <td class="auto-style3">
            <asp:Label ID="Label6" runat="server" Text="Address :"></asp:Label>
          </td>
          <td>
            <asp:TextBox ID="txtAddress" runat="server"
TextMode="MultiLine"></asp:TextBox></td>
            <asp:RequiredFieldValidator ID="RequiredFieldValidatoAddress"
ForeColor="Red" runat="server" ErrorMessage="Address is Require"
ControlToValidate="txtAddress"></asp:RequiredFieldValidator>
        </tr>
        <tr>
          <td class="auto-style3">
            <asp:Label ID="Label7" runat="server" Text="Password :"></asp:Label>
          </td>
          <td>
            <asp:TextBox ID="txtPassword" runat="server"></asp:TextBox>
```
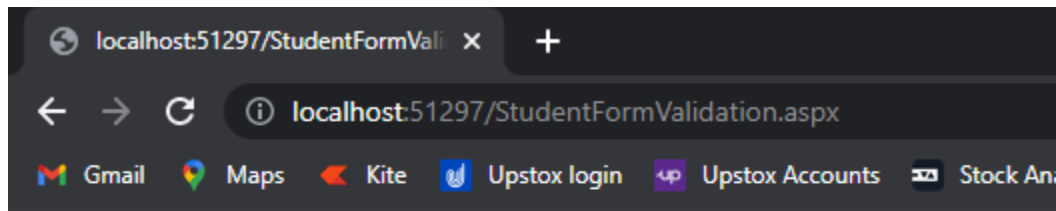
```
            <asp:RequiredFieldValidator ID="RequiredFieldValidatorPassword"
ForeColor="Red" runat="server" ErrorMessage="Password is Require"
ControlToValidate="txtPassword"></asp:RequiredFieldValidator>
              </td>
            </tr>
            <tr>
              <td class="auto-style3">
                <asp:Label ID="Label8" runat="server" Text="Confirm Password
:"></asp:Label>
              </td>
              <td>
                <asp:TextBox ID="txtCnfPassword" runat="server"></asp:TextBox>
                <asp:RequiredFieldValidator ID="RequiredFieldValidatorCnfPassword"
ForeColor="Red" runat="server" ErrorMessage="Confirm Password is Require"
ControlToValidate="txtCnfPassword"></asp:RequiredFieldValidator>
                <asp:CompareValidator ID="CompareValidator1" runat="server"
ErrorMessage="Password is not same" ForeColor="Red"
ControlToValidate="txtPassword"></asp:CompareValidator>
              </td>

            </tr>
        </table>
        <div>
          <asp:Button ID="btnSubmit" runat="server" Text="Submit" />

        </div>
      </div>
        </div>
```

Output :

Student Details

Full Name :	Souvik Bhattacharya

DOB :

≤	August 2022					≥
Mon	Tue	Wed	Thu	Fri	Sat	Sun
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Email : BHATTACHARYASOUVIK06   Invalid Email

Mobile No : +918160475975

Age : 20

Address : GUJRAT,SURAT
B/301,shree sai

Password : asdf

Confirm Password : asdfsvs
Password is not same

Submit
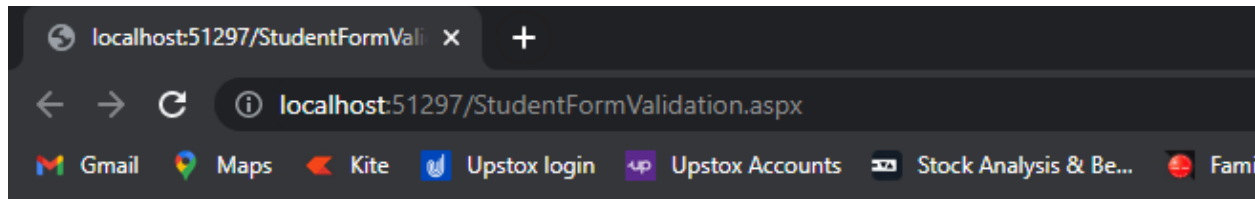
Student Details

Address is Require

Full Name :   [input box] Name is Require

DOB :

≤		August 2022				≥
Mon	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**	**Sun**
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Email :   [input box] Email is Require

Mobile No :   [input box] Mobile No is Require

Age :   [input box] Age is Require

Address :   [input box]

Password :   [input box] Password is Require

Confirm Password :   [input box] Confirm Password is Require

[Submit]

7) **Create a website and Design master page for "Online Tutorial". Give proper Header and Footer.Make Menu Like Home, ASP.NET, ADO.NET, Feedback, About Us and Contact Us.**

<u>Master Page :</u>

<%@ Master Language="VB" CodeFile="OnlineTutorial.master.vb" Inherits="OnlineTutorial" %>

<!DOCTYPE html>

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

<head runat="server">

  <title></title>

  <script src="https://cdn.tailwindcss.com"></script>

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

  </asp:ContentPlaceHolder>

</head>

<body>

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

  <div>

    <nav class="bg-white border-gray-200 px-2 sm:px-4 py-2.5 ">

    <div class="container flex flex-wrap justify-around items-center mx-auto">

     <a href="https://flowbite.com/" class="flex items-center">

```
<img src="IMG/asp.png" class="mr-3 h-6 sm:h-9" alt="Logo">

<span class="self-center text-xl font-semibold whitespace-nowrap ">Assignment-
2</span>

</a>

<button data-collapse-toggle="navbar-default" type="button" class="inline-flex items-
center p-2 ml-3 text-sm text-gray-500 rounded-lg md:hidden hover:bg-gray-100 focus:outline-
none focus:ring-2 focus:ring-gray-200 dark:text-gray-400 dark:hover:bg-gray-700
dark:focus:ring-gray-600" aria-controls="navbar-default" aria-expanded="false">

<span class="sr-only">Open main menu</span>

<svg class="w-6 h-6" aria-hidden="true" fill="currentColor" viewBox="0 0 20 20"
xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd" d="M3 5a1 1 0 011-1h12a1 1
0 110 2H4a1 1 0 01-1-1zM3 10a1 1 0 011-1h12a1 1 0 110 2H4a1 1 0 01-1-1zM3 15a1 1 0 011-
1h12a1 1 0 110 2H4a1 1 0 01-1-1z" clip-rule="evenodd"></path></svg>

</button>

<div class="hidden w-full md:block md:w-auto" id="navbar-default">

<ul class="flex flex-col p-4 mt-4 bg-gray-50 rounded-lg border border-gray-100
md:flex-row md:space-x-8 md:mt-0 md:text-sm md:font-medium md:border-0 md:bg-white ">

<li>

<a href="#" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded md:bg-
transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">Home</a>

</li>

<li>

<a href="Home.aspx" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded
md:bg-transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">ASP.Net</a>

</li>

<li>

<a href="ADO.aspx" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded
md:bg-transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">ADO.Net</a>

</li>
```

```
        <li>

            <a href="#" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded md:bg-
transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">FeedBack</a>

        </li>

         <li>

            <a href="AboutUS.aspx" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded
md:bg-transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">AboutUs</a>

        </li>

         <li>

            <a href="ContacUs.aspx" class="block py-2 pr-4 pl-3 text-white bg-blue-700 rounded
md:bg-transparent md:text-blue-700 md:p-0 dark:text-white" aria-current="page">Contact Us


        </a>

        </li>

      </ul>

     </div>

    </div>

   </nav>


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

    </asp:ContentPlaceHolder>


<footer class="bg-white dark:bg-gray-900">

   <div class="grid grid-cols-2 gap-8 py-8 px-6 md:grid-cols-4">

    <div>

       <h2 class="mb-6 text-sm font-semibold text-gray-500 uppercase dark:text-gray-
400">Company</h2>
```

```html
    <ul class="text-gray-500 dark:text-gray-400">

      <li class="mb-4">

        <a href="#" class=" hover:underline">About</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Careers</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Brand Center</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Blog</a>

      </li>

    </ul>

  </div>

  <div>

    <h2 class="mb-6 text-sm font-semibold text-gray-500 uppercase dark:text-gray-400">Help center</h2>

    <ul class="text-gray-500 dark:text-gray-400">

      <li class="mb-4">

        <a href="#" class="hover:underline">Discord Server</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Twitter</a>

      </li>
```

```
      <li class="mb-4">

        <a href="#" class="hover:underline">Facebook</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Contact Us</a>

      </li>

    </ul>

  </div>

  <div>

    <h2 class="mb-6 text-sm font-semibold text-gray-500 uppercase dark:text-gray-
400">Legal</h2>

    <ul class="text-gray-500 dark:text-gray-400">

      <li class="mb-4">

        <a href="#" class="hover:underline">Privacy Policy</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Licensing</a>

      </li>

      <li class="mb-4">

        <a href="#" class="hover:underline">Terms &amp; Conditions</a>

      </li>

    </ul>

  </div>

  <div>

    <h2 class="mb-6 text-sm font-semibold text-gray-500 uppercase dark:text-gray-
400">Download</h2>
```

```
      <ul class="text-gray-500 dark:text-gray-400">

        <li class="mb-4">

          <a href="#" class="hover:underline">iOS</a>

        </li>

        <li class="mb-4">

          <a href="#" class="hover:underline">Android</a>

        </li>

        <li class="mb-4">

          <a href="#" class="hover:underline">Windows</a>

        </li>

        <li class="mb-4">

          <a href="#" class="hover:underline">MacOS</a>

        </li>

      </ul>

    </div>

  </div>

  <div class="py-6 px-4 bg-gray-100 dark:bg-gray-700 md:flex md:items-center md:justify-between">

    <span class="text-sm text-gray-500 dark:text-gray-300 sm:text-center">© 2022 <a href="https://flowbite.com/">Flowbite™</a>. All Rights Reserved.

    </span>

    <div class="flex mt-4 space-x-6 sm:justify-center md:mt-0">

      <a href="#" class="text-gray-400 hover:text-gray-900 dark:hover:text-white">

        <svg class="w-5 h-5" fill="currentColor" viewBox="0 0 24 24" aria-hidden="true"><path fill-rule="evenodd" d="M22 12c0-5.523-4.477-10-10-10S2 6.477 2 12c0 4.991 3.657 9.128 8.438 9.878v-6.987h-2.54V12h2.54V9.797c0-2.506 1.492-3.89 3.777-3.89
```

1.094 0 2.238.195 2.238.195v2.46h-1.26c-1.243 0-1.63.771-1.63 1.562V12h2.773l-.443 2.89h-2.33v6.988C18.343 21.128 22 16.991 22 12z" clip-rule="evenodd"></path></svg>

        Facebook page

        <svg class="w-5 h-5" fill="currentColor" viewBox="0 0 24 24" aria-hidden="true"><path fill-rule="evenodd" d="M12.315 2c2.43 0 2.784.013 3.808.06 1.064.049 5.135 5.135 0 010-10.27zm0 1.802a3.333 3.333 0 100 6.666 3.333 3.333 0 000-6.666zm5.338-3.205a1.2 1.2 0 110 2.4 1.2 1.2 0 010-2.4z" clip-rule="evenodd"></path></svg>

        Instagram page

        <svg class="w-5 h-5" fill="currentColor" viewBox="0 0 24 24" aria-hidden="true"><path d="M8.29 20.251c7.547 0 11.675-6.253 11.675-11.675 0-.178 0-.3551.84"></path></svg>

        Twitter page

        <svg class="w-5 h-5" fill="currentColor" viewBox="0 0 24 24" aria-hidden="true"><path fill-rule="evenodd" d="M12 2C6.477 2 2 6.484 2 12.017c0 4.425 2.865 10.019 0 0022 12.017C22 6.484 17.522 2 12 2z" clip-rule="evenodd"></path></svg>

        GitHub account

    <a href="#" class="text-gray-400 hover:text-gray-900 dark:hover:text-white">

        <svg class="w-5 h-5" fill="currentColor" viewBox="0 0 24 24" aria-hidden="true"><path fill-rule="evenodd" d="M12 2C6.48 2 2 6.48 2 12s4.48 10 10 10c5.51 0 336.098-4.404 1.42-6.747 5.303-6.942 5.629a8.522 8.522 0 01-2.19-5.705zM12 20.547a8.482 8.482 0 01-5.239-1.8c.152-.315 1.888-3.656 6.703-5.337.022-.01.033-.01.054-.022a35.318 35.318 0 011.823 6.475 8.4 8.4 0 01-3.341.684zm4.761-1.465c-.086-.52-.542-3.015-1.659-6.084

```
2.679-.423 5.022.271 5.314.369a8.468 8.468 0 01-3.655 5.715z" clip-
rule="evenodd"></path></svg>

          <span class="sr-only">Dribbble account</span>

      </a>

    </div>

  </div>

</footer>

    </div>

    </form>

</body>

</html>
```

ContactUs :

```
%@ Page Title="" Language="VB"
MasterPageFile="~/OnlineTutorial.master" AutoEventWireup="false"
CodeFile="ContacUs.aspx.vb" Inherits="ContacUs" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
Runat="Server">
    <div class="flex items-center justify-center bg-black">
        <div>
            <div class="border border-black rounded bg-black py-10 px-
10">

<form>
    <div class="grid gap-6 mb-6 md:grid-cols-2">
        <div>
            <label for="first_name" class="block mb-2 text-sm font-
medium text-gray-900 dark:text-gray-300">First name</label>
            <input type="text" id="first_name" class="bg-gray-50
border border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-
blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white
dark:focus:ring-blue-500 dark:focus:border-blue-500"
placeholder="John" required="">
        </div>
        <div>
            <label for="last_name" class="block mb-2 text-sm font-
medium text-gray-900 dark:text-gray-300">Last name</label>
            <input type="text" id="last_name" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500" placeholder="Doe" required="">
        </div>
        <div>
            <label for="company" class="block mb-2 text-sm font-medium
text-gray-900 dark:text-gray-300">Company</label>
            <input type="text" id="company" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500" placeholder="Flowbite"
required="">
        </div>
```

```html
        <div>
            <label for="phone" class="block mb-2 text-sm font-medium
text-gray-900 dark:text-gray-300">Phone number</label>
            <input type="tel" id="phone" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500" placeholder="123-45-678"
pattern="[0-9]{3}-[0-9]{2}-[0-9]{3}" required="">
        </div>
        <div>
            <label for="website" class="block mb-2 text-sm font-medium
text-gray-900 dark:text-gray-300">Website URL</label>
            <input type="url" id="website" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500" placeholder="flowbite.com"
required="">
        </div>
        <div>
            <label for="visitors" class="block mb-2 text-sm font-
medium text-gray-900 dark:text-gray-300">Unique visitors (per
month)</label>
            <input type="number" id="visitors" class="bg-gray-50
border border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-
blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white
dark:focus:ring-blue-500 dark:focus:border-blue-500" placeholder=""
required="">
        </div>
    </div>
    <div class="mb-6">
        <label for="email" class="block mb-2 text-sm font-medium text-
gray-900 dark:text-gray-300">Email address</label>
        <input type="email" id="email" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500"
placeholder="john.doe@company.com" required="">
    </div>
    <div class="mb-6">
        <label for="password" class="block mb-2 text-sm font-medium
text-gray-900 dark:text-gray-300">Password</label>
```

```
        <input type="password" id="password" class="bg-gray-50 border
border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-blue-500
focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700 dark:border-
gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-
blue-500 dark:focus:border-blue-500" placeholder="•••••••••"
required="">
    </div>
    <div class="mb-6">
        <label for="confirm_password" class="block mb-2 text-sm font-
medium text-gray-900 dark:text-gray-300">Confirm password</label>
        <input type="password" id="confirm_password" class="bg-gray-50
border border-gray-300 text-gray-900 text-sm rounded-lg focus:ring-
blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-gray-700
dark:border-gray-600 dark:placeholder-gray-400 dark:text-white
dark:focus:ring-blue-500 dark:focus:border-blue-500"
placeholder="•••••••••" required="">
    </div>
    <div class="flex items-start mb-6">
        <div class="flex items-center h-5">
        <input id="remember" type="checkbox" value="" class="w-4 h-4
bg-gray-50 rounded border border-gray-300 focus:ring-3 focus:ring-
blue-300 dark:bg-gray-700 dark:border-gray-600 dark:focus:ring-blue-
600 dark:ring-offset-gray-800" required="">
        </div>
        <label for="remember" class="ml-2 text-sm font-medium text-
gray-900 dark:text-gray-400">I agree with the <a href="#" class="text-
blue-600 hover:underline dark:text-blue-500">terms and
conditions</a>.</label>
    </div>
    <button type="submit" class="text-white bg-blue-700 hover:bg-blue-
800 focus:ring-4 focus:outline-none focus:ring-blue-300 font-medium
rounded-lg text-sm w-full sm:w-auto px-5 py-2.5 text-center dark:bg-
blue-600 dark:hover:bg-blue-700 dark:focus:ring-blue-
800">Submit</button>
</form>

            </div>
        </div>
    </div>
</asp:Content>
```

Contact US :

<%@ Page Title="" Language="VB" MasterPageFile="~/OnlineTutorial.master" AutoEventWireup="false" CodeFile="AboutUS.aspx.vb" Inherits="AboutUS" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

  <div class="h-[75vh]">

    <div class="space-y-10">

      <div></div>

      <div>

        <div class="p-4 w-full text-center bg-white border shadow-md sm:p-8 dark:bg-gray-800 dark:border-gray-700">

          <h5 class="mb-2 text-3xl font-bold text-gray-900 dark:text-white">Work fast from anywhere</h5>

          <p class="mb-5 text-base text-gray-500 sm:text-lg dark:text-gray-400">Stay up to date and move work forward with Flowbite on iOS & Android. Download the app today.</p>

          <div class="justify-center items-center space-y-4 sm:flex sm:space-y-0 sm:space-x-4">

            <a href="#" class="w-full sm:w-auto bg-gray-800 hover:bg-gray-700 focus:ring-4 focus:outline-none focus:ring-gray-300 text-white rounded-lg inline-flex items-center justify-center px-4 py-2.5 dark:bg-gray-700 dark:hover:bg-gray-600 dark:focus:ring-gray-700">

```
        <svg class="mr-3 w-7 h-7" aria-hidden="true" focusable="false" data-
prefix="fab" data-icon="apple" role="img" xmlns="http://www.w3.org/2000/svg" viewBox="0
0 384 512"><path fill="currentColor" d="M318.7 268.7c-.2-36.7 16.4-64.4 50-84.8-18.8-26.9-
47.2-41.7-84.7-44.6-35.5-2.8-74.3 20.7-88.5 20.7-15 0-49.4-19.7-76.4-19.7C63.3 141.2 4 184.8
4 273.5q0 39.3 14.4 81.2c12.8 36.7 59 126.7 107.2 125.2 25.2-.6 43-17.9 75.8-17.9 31.8 0 48.3
17.9 76.4 17.9 48.6-.7 90.4-82.5 102.6-119.3-65.2-30.7-61.7-90-61.7-91.9zm-56.6-164.2c27.3-
32.4 24.8-61.9 24-72.5-24.1 1.4-52 16.4-67.9 34.9-17.5 19.8-27.8 44.3-25.6 71.9 26.1 2 49.9-
11.4 69.5-34.3z"></path></svg>

            <div class="text-left">

                <div class="mb-1 text-xs">Download on the</div>

                <div class="-mt-1 font-sans text-sm font-semibold">Mac App Store</div>

            </div>

        </a>

        <a href="#" class="w-full sm:w-auto bg-gray-800 hover:bg-gray-700 focus:ring-4
focus:outline-none focus:ring-gray-300 text-white rounded-lg inline-flex items-center justify-
center px-4 py-2.5 dark:bg-gray-700 dark:hover:bg-gray-600 dark:focus:ring-gray-700">

        <svg class="mr-3 w-7 h-7" aria-hidden="true" focusable="false" data-
prefix="fab" data-icon="google-play" role="img" xmlns="http://www.w3.org/2000/svg"
viewBox="0 0 512 512"><path fill="currentColor" d="M325.3 234.3L104.6 13l280.8 161.2-
60.1 60.1zM47 0C34 6.8 25.3 19.2 25.3 35.3v441.3c0 16.1 8.7 28.5 21.7 35.3l256.6-256L47
0zm425.2 225.6l-58.9-34.1-65.7 64.5 65.7 64.5 60.1-34.1c18-14.3 18-46.5-1.2-60.8zM104.6
499l280.8-161.2-60.1-60.1L104.6 499z"></path></svg>

            <div class="text-left">

                <div class="mb-1 text-xs">Get in on</div>

                <div class="-mt-1 font-sans text-sm font-semibold">Google Play</div>

            </div>

        </a>

    </div>

</div>
```

```
            </div>


            <div>



<div class="w-full bg-white  border shadow-md dark:bg-gray-800 dark:border-gray-700">

  <div class="sm:hidden">

    <label for="tabs" class="sr-only">Select tab</label>

    <select id="tabs" class="bg-gray-50 border-0 border-b border-gray-200 text-gray-900
sm:text-sm rounded-t-lg focus:ring-blue-500 focus:border-blue-500 block w-full p-2.5 dark:bg-
gray-700 dark:border-gray-600 dark:placeholder-gray-400 dark:text-white dark:focus:ring-blue-
500 dark:focus:border-blue-500">

      <option>Statistics</option>

      <option>Services</option>

      <option>FAQ</option>

    </select>

  </div>

  <ul class="hidden text-sm font-medium text-center text-gray-500 rounded-lg divide-x divide-
gray-200 sm:flex dark:divide-gray-600 dark:text-gray-400" id="fullWidthTab" data-tabs-
toggle="#fullWidthTabContent" role="tablist">

    <li class="w-full">

      <button id="stats-tab" data-tabs-target="#stats" type="button" role="tab" aria-
controls="stats" aria-selected="true" class="inline-block p-4 w-full bg-gray-50 rounded-tl-lg
hover:bg-gray-100 focus:outline-none dark:bg-gray-700 dark:hover:bg-gray-600 text-blue-600
hover:text-blue-600 dark:text-blue-500 dark:hover:text-blue-500 border-blue-600 dark:border-
blue-500">Statistics</button>

    </li>

    <li class="w-full">
```

```
        <button id="about-tab" data-tabs-target="#about" type="button" role="tab" aria-
controls="about" aria-selected="false" class="inline-block p-4 w-full bg-gray-50 hover:bg-gray-
100 focus:outline-none dark:bg-gray-700 dark:hover:bg-gray-600 dark:border-transparent text-
gray-500 hover:text-gray-600 dark:text-gray-400 border-gray-100 hover:border-gray-300
dark:border-gray-700 dark:hover:text-gray-300">Services</button>

    </li>

    <li class="w-full">

        <button id="faq-tab" data-tabs-target="#faq" type="button" role="tab" aria-
controls="faq" aria-selected="false" class="inline-block p-4 w-full bg-gray-50 rounded-tr-lg
hover:bg-gray-100 focus:outline-none dark:bg-gray-700 dark:hover:bg-gray-600 dark:border-
transparent text-gray-500 hover:text-gray-600 dark:text-gray-400 border-gray-100 hover:border-
gray-300 dark:border-gray-700 dark:hover:text-gray-300">FAQ</button>

    </li>

  </ul>

  <div id="fullWidthTabContent" class="border-t border-gray-200 dark:border-gray-600">

    <div class="p-4 bg-white  md:p-8 dark:bg-gray-800" id="stats" role="tabpanel" aria-
labelledby="stats-tab">

        <dl class="grid grid-cols-2 gap-8 p-4 mx-auto max-w-screen-xl text-gray-900 sm:grid-
cols-3 xl:grid-cols-6 dark:text-white sm:p-8">

            <div class="flex flex-col justify-center items-center">

                <dt class="mb-2 text-3xl font-extrabold">73M+</dt>

                <dd class="font-light text-gray-500 dark:text-gray-400">Developers</dd>

            </div>

            <div class="flex flex-col justify-center items-center">

                <dt class="mb-2 text-3xl font-extrabold">100M+</dt>

                <dd class="font-light text-gray-500 dark:text-gray-400">Public repositories</dd>

            </div>

            <div class="flex flex-col justify-center items-center">

                <dt class="mb-2 text-3xl font-extrabold">1000s</dt>
```

<dd class="font-light text-gray-500 dark:text-gray-400">Open source projects</dd>

</div>

<div class="flex flex-col justify-center items-center">

<dt class="mb-2 text-3xl font-extrabold">1B+</dt>

<dd class="font-light text-gray-500 dark:text-gray-400">Contributors</dd>

</div>

<div class="flex flex-col justify-center items-center">

<dt class="mb-2 text-3xl font-extrabold">90+</dt>

<dd class="font-light text-gray-500 dark:text-gray-400">Top Forbes
companies</dd>

</div>

<div class="flex flex-col justify-center items-center">

<dt class="mb-2 text-3xl font-extrabold">4M+</dt>

<dd class="font-light text-gray-500 dark:text-gray-400">Organizations</dd>

</div>

</dl>

</div>

<div class="hidden p-4 bg-white md:p-8 dark:bg-gray-800" id="about" role="tabpanel"
aria-labelledby="about-tab">

<h2 class="mb-5 text-2xl font-extrabold tracking-tight text-gray-900 dark:text-
white">We invest in the world's potential</h2>

<!-- List -->

<ul role="list" class="space-y-4 text-gray-500 dark:text-gray-400">

<li class="flex space-x-2">

<!-- Icon -->

<svg class="flex-shrink-0 w-4 h-4 text-blue-600 dark:text-blue-500"
fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-

rule="evenodd" d="M10 18a8 8 0 100-16 8 8 0 000 16zm3.707-9.293a1 1 0 00-1.414-1.414L9 10.586 7.707 9.293a1 1 0 00-1.414 1.414l2 2a1 1 0 001.414 0l4-4z" clip-rule="evenodd"></path></svg>

        Dynamic reports and dashboards

      <li class="flex space-x-2">

        <!-- Icon -->

        <svg class="flex-shrink-0 w-4 h-4 text-blue-600 dark:text-blue-500" fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd" d="M10 18a8 8 0 100-16 8 8 0 000 16zm3.707-9.293a1 1 0 00-1.414-1.414L9 10.586 7.707 9.293a1 1 0 00-1.414 1.414l2 2a1 1 0 001.414 0l4-4z" clip-rule="evenodd"></path></svg>

        Templates for everyone

      <li class="flex space-x-2">

        <!-- Icon -->

        <svg class="flex-shrink-0 w-4 h-4 text-blue-600 dark:text-blue-500" fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd" d="M10 18a8 8 0 100-16 8 8 0 000 16zm3.707-9.293a1 1 0 00-1.414-1.414L9 10.586 7.707 9.293a1 1 0 00-1.414 1.414l2 2a1 1 0 001.414 0l4-4z" clip-rule="evenodd"></path></svg>

        Development workflow

      <li class="flex space-x-2">

        <!-- Icon -->

        <svg class="flex-shrink-0 w-4 h-4 text-blue-600 dark:text-blue-500" fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd" d="M10 18a8 8 0 100-16 8 8 0 000 16zm3.707-9.293a1 1 0 00-1.414-1.414L9 10.586 7.707 9.293a1 1 0 00-1.414 1.414l2 2a1 1 0 001.414 0l4-4z" clip-rule="evenodd"></path></svg>

```
                <span class="font-light leading-tight">Limitless business automation</span>

            </li>

        </ul>

    </div>

    <div class="hidden p-4 bg-white rounded-lg md:p-8 dark:bg-gray-800" id="faq"
role="tabpanel" aria-labelledby="faq-tab">

        <div id="accordion-flush" data-accordion="collapse" data-active-classes="bg-white
dark:bg-gray-800 text-gray-900 dark:text-white" data-inactive-classes="text-gray-500 dark:text-
gray-400">

            <h2 id="accordion-flush-heading-1">

                <button type="button" class="flex justify-between items-center py-5 w-full font-
medium text-left border-b border-gray-200 dark:border-gray-700 bg-white dark:bg-gray-800
text-gray-900 dark:text-white" data-accordion-target="#accordion-flush-body-1" aria-
expanded="true" aria-controls="accordion-flush-body-1">

                    <span>What is Flowbite?</span>

                    <svg data-accordion-icon="" class="w-6 h-6 rotate-180 shrink-0"
fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-
rule="evenodd" d="M5.293 7.293a1 1 0 011.414 0L10 10.586l3.293-3.293a1 1 0 111.414
1.414l-4 4a1 1 0 01-1.414 0l-4-4a1 1 0 010-1.414z" clip-rule="evenodd"></path></svg>

                </button>

            </h2>

            <div id="accordion-flush-body-1" class="" aria-labelledby="accordion-flush-heading-
1">

                <div class="py-5 font-light border-b border-gray-200 dark:border-gray-700">

                    <p class="mb-2 text-gray-500 dark:text-gray-400">Flowbite is an open-source
library of interactive components built on top of Tailwind CSS including buttons, dropdowns,
modals, navbars, and more.</p>

                    <p class="text-gray-500 dark:text-gray-400">Check out this guide to learn how to
<a href="/docs/getting-started/introduction/" class="text-blue-600 dark:text-blue-500
hover:underline">get started</a> and start developing websites even faster with components on
top of Tailwind CSS.</p>
```

```
        </div>

    </div>

    <h2 id="accordion-flush-heading-2">

        <button type="button" class="flex justify-between items-center py-5 w-full font-
medium text-left text-gray-500 border-b border-gray-200 dark:border-gray-700 dark:text-gray-
400" data-accordion-target="#accordion-flush-body-2" aria-expanded="false" aria-
controls="accordion-flush-body-2">

            <span>Is there a Figma file available?</span>

            <svg data-accordion-icon="" class="w-6 h-6 shrink-0" fill="currentColor"
viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd"
d="M5.293 7.293a1 1 0 011.414 0L10 10.586l3.293-3.293a1 1 0 111.414 1.414l-4 4a1 1 0 01-
1.414 0l-4-4a1 1 0 010-1.414z" clip-rule="evenodd"></path></svg>

        </button>

    </h2>

    <div id="accordion-flush-body-2" class="hidden" aria-labelledby="accordion-flush-
heading-2">

        <div class="py-5 font-light border-b border-gray-200 dark:border-gray-700">

            <p class="mb-2 text-gray-500 dark:text-gray-400">Flowbite is first conceptualized
and designed using the Figma software so everything you see in the library has a design
equivalent in our Figma file.</p>

            <p class="text-gray-500 dark:text-gray-400">Check out the <a
href="https://flowbite.com/figma/" class="text-blue-600 dark:text-blue-500
hover:underline">Figma design system</a> based on the utility classes from Tailwind CSS and
components from Flowbite.</p>

        </div>

    </div>

    <h2 id="accordion-flush-heading-3">

        <button type="button" class="flex justify-between items-center py-5 w-full font-
medium text-left text-gray-500 border-b border-gray-200 dark:border-gray-700 dark:text-gray-
400" data-accordion-target="#accordion-flush-body-3" aria-expanded="false" aria-
controls="accordion-flush-body-3">
```

What are the differences between Flowbite and Tailwind UI?

<svg data-accordion-icon="" class="w-6 h-6 shrink-0" fill="currentColor" viewBox="0 0 20 20" xmlns="http://www.w3.org/2000/svg"><path fill-rule="evenodd" d="M5.293 7.293a1 1 0 011.414 0L10 10.586l3.293-3.293a1 1 0 111.414 1.414l-4 4a1 1 0 01-1.414 0l-4-4a1 1 0 010-1.414z" clip-rule="evenodd"></path></svg>

</button>

</h2>

<div id="accordion-flush-body-3" class="hidden" aria-labelledby="accordion-flush-heading-3">

<div class="py-5 font-light border-b border-gray-200 dark:border-gray-700">

<p class="mb-2 text-gray-500 dark:text-gray-400">The main difference is that the core components from Flowbite are open source under the MIT license, whereas Tailwind UI is a paid product. Another difference is that Flowbite relies on smaller and standalone components, whereas Tailwind UI offers sections of pages.</p>

<p class="mb-2 text-gray-500 dark:text-gray-400">However, we actually recommend using both Flowbite, Flowbite Pro, and even Tailwind UI as there is no technical reason stopping you from using the best of two worlds.</p>

<p class="mb-2 text-gray-500 dark:text-gray-400">Learn more about these technologies:</p>

<ul class="pl-5 list-disc text-gray-500 dark:text-gray-400">

Flowbite Pro

Tailwind UI

</div>

</div>

<div>

<div class="text-center">

```
            <h1 class="text-3xl">Testimonials</h1>

        </div>

        <div>
```

```
<div class="grid mb-8 rounded-lg border border-gray-200 shadow-sm dark:border-gray-700
md:mb-12 md:grid-cols-2">

  <figure class="flex flex-col justify-center items-center p-8 text-center bg-white rounded-t-lg
border-b border-gray-200 md:rounded-t-none md:rounded-tl-lg md:border-r dark:bg-gray-800
dark:border-gray-700">

    <blockquote class="mx-auto mb-4 max-w-2xl text-gray-500 lg:mb-8 dark:text-gray-400">

      <h3 class="text-lg font-semibold text-gray-900 dark:text-white">Very easy this was to
integrate</h3>

      <p class="my-4 font-light">If you care for your time, I hands down would go with
this."</p>

    </blockquote>

    <figcaption class="flex justify-center items-center space-x-3">

      <img class="w-9 h-9 rounded-full"
src="https://flowbite.s3.amazonaws.com/blocks/marketing-ui/avatars/karen-nelson.png"
alt="profile picture">

      <div class="space-y-0.5 font-medium dark:text-white text-left">

        <div>Bonnie Green</div>

        <div class="text-sm font-light text-gray-500 dark:text-gray-400">Developer at Open
AI</div>

      </div>

    </figcaption>

  </figure>

  <figure class="flex flex-col justify-center items-center p-8 text-center bg-white rounded-tr-lg
border-b border-gray-200 dark:bg-gray-800 dark:border-gray-700">
```

```
<blockquote class="mx-auto mb-4 max-w-2xl text-gray-500 lg:mb-8 dark:text-gray-400">

    <h3 class="text-lg font-semibold text-gray-900 dark:text-white">Solid foundation for
any project</h3>

    <p class="my-4 font-light">Designing with Figma components that can be easily
translated to the utility classes of Tailwind CSS is a huge timesaver!"</p>

</blockquote>

<figcaption class="flex justify-center items-center space-x-3">

    <img class="w-9 h-9 rounded-full"
src="https://flowbite.s3.amazonaws.com/blocks/marketing-ui/avatars/roberta-casas.png"
alt="profile picture">

    <div class="space-y-0.5 font-medium dark:text-white text-left">

      <div>Roberta Casas</div>

      <div class="text-sm font-light text-gray-500 dark:text-gray-400">Lead designer at
Dropbox</div>

    </div>

</figcaption>

  </figure>

  <figure class="flex flex-col justify-center items-center p-8 text-center bg-white rounded-bl-lg
border-b border-gray-200 md:border-b-0 md:border-r dark:bg-gray-800 dark:border-gray-700">

    <blockquote class="mx-auto mb-4 max-w-2xl text-gray-500 lg:mb-8 dark:text-gray-400">

      <h3 class="text-lg font-semibold text-gray-900 dark:text-white">Mindblowing
workflow</h3>

      <p class="my-4 font-light">Aesthetically, the well designed components are beautiful
and will undoubtedly level up your next application."</p>

    </blockquote>

    <figcaption class="flex justify-center items-center space-x-3">

      <img class="w-9 h-9 rounded-full"
src="https://flowbite.s3.amazonaws.com/blocks/marketing-ui/avatars/jese-leos.png" alt="profile
picture">
```

```
    <div class="space-y-0.5 font-medium dark:text-white text-left">

        <div>Jese Leos</div>

        <div class="text-sm font-light text-gray-500 dark:text-gray-400">Software Engineer at
Facebook</div>

    </div>

  </figcaption>

 </figure>

 <figure class="flex flex-col justify-center items-center p-8 text-center bg-white rounded-b-lg
border-gray-200 md:rounded-br-lg dark:bg-gray-800 dark:border-gray-700">

    <blockquote class="mx-auto mb-4 max-w-2xl text-gray-500 lg:mb-8 dark:text-gray-400">

        <h3 class="text-lg font-semibold text-gray-900 dark:text-white">Efficient
Collaborating</h3>

        <p class="my-4 font-light">You have many examples that can be used to create a fast
prototype for your team."</p>

    </blockquote>

    <figcaption class="flex justify-center items-center space-x-3">

        <img class="w-9 h-9 rounded-full"
src="https://flowbite.s3.amazonaws.com/blocks/marketing-ui/avatars/joseph-mcfall.png"
alt="profile picture">

        <div class="space-y-0.5 font-medium dark:text-white text-left">

          <div>Joseph McFall</div>

          <div class="text-sm font-light text-gray-500 dark:text-gray-400">CTO at
Google</div>

        </div>

    </figcaption>

  </figure>

</div>
```

```
                </div>
            </div>


            </div>
        </div>
    </div>
</div>


                </div>
            </div>
        </div>
```

</asp:Content>

Output :

8) Create a Database "DbStudent". Create following table. tbl_students (stud_id,stud_rollno,stud_name,stud_class,stud_depatment) Write a simple program to demonstrate Insertion of data into database.
9) Write a program to show records in GridView Control.
10)Write a program to print the Student Name and Student Class based on the Student Department (Search Functionality).
11)Write a program to update student record.
12)Write a program to delete particular student record

CODE :

```vb
Imports System.Data
Imports System.Data.SqlClient

Partial Class StudentDetailMaster
    Inherits System.Web.UI.Page

    Dim con As New SqlConnection("Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=D:\BCA\TYBCA-SEM-
5\Databases\Collage\Assignment2\StudentDetailMaster.mdf;Integrated
Security=True;Connect Timeout=30")
    Dim da As SqlDataAdapter
    Dim cmd As SqlCommand
    Dim ds As DataSet
    Dim IntID As Int64

    Private Sub Insert()
        con.Open()
        cmd = New SqlCommand("Insert Into StudentMaster
(RollNo,StudName,Class,Department) values(" + txtRollNo.Text + ",'" + txtFullName.Text
+ "','" + txtClass.Text + "','" + DropDownListDepartment.SelectedValue + "')", con)
        cmd.ExecuteNonQuery()
        cmd.Dispose()

        con.Close()
    End Sub

    Private Sub View()
        cmd = New SqlCommand("Select * from StudentMaster", con)
        da = New SqlDataAdapter(cmd)
        ds = New DataSet
        da.Fill(ds)
        If ds.Tables(0).Rows.Count > 0 Then
```

```vb
        GridViewStudentDetails.DataSource = ds.Tables(0)
        GridViewStudentDetails.DataBind()
    End If
  End Sub


  Protected Sub btnInsert_Click(sender As Object, e As EventArgs) Handles btnInsert.Click
    If txtRollNo.ToolTip > 0 Then
      Update()
    Else
      Insert()
    End If

    View()
  End Sub

  Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
    If IsPostBack = False Then
      View()
    End If


  End Sub

  Private Sub Update()
    con.Open()
    cmd = New SqlCommand("Update StudentMaster set RollNo = " + txtRollNo.Text +
",StudName = '" + txtFullName.Text + "' ,Class = '" + txtClass.Text + "' ,Department  = '"
+ DropDownListDepartment.SelectedValue + "' where StudID = " + txtRollNo.ToolTip + "
", con)
    cmd.ExecuteNonQuery()
    cmd.Dispose()

    con.Close()
    txtRollNo.ToolTip = 0
    btnInsert.Text = "Insert"
  End Sub

  Protected Sub GridViewStudentDetails_SelectedIndexChanged(sender As Object, e As
EventArgs) Handles GridViewStudentDetails.SelectedIndexChanged
    IntID =
Convert.ToInt64(GridViewStudentDetails.SelectedDataKey("StudID").ToString())
    cmd = New SqlCommand("Select * from StudentMaster where StudID = " +
IntID.ToString() + "", con)
    da = New SqlDataAdapter(cmd)
    ds = New DataSet
```

```vb
      da.Fill(ds)
      If ds.Tables(0).Rows.Count > 0 Then
        txtRollNo.ToolTip = ds.Tables(0).Rows(0)("StudID").ToString()
        txtRollNo.Text = ds.Tables(0).Rows(0)("RollNo").ToString()
        txtFullName.Text = ds.Tables(0).Rows(0)("StudName").ToString()
        txtClass.Text = ds.Tables(0).Rows(0)("Class").ToString()
        DropDownListDepartment.Text = ds.Tables(0).Rows(0)("Department").ToString()
        btnInsert.Text = "Update"
      End If
    End Sub

    Protected Sub btnDelete_Click(sender As Object, e As EventArgs)
      Dim btn As Button
      btn = sender
      Dim gvr As GridViewRow
      gvr = btn.Parent.NamingContainer
      IntID =
Convert.ToInt64(GridViewStudentDetails.DataKeys(gvr.RowIndex).Values(0).ToString())
      con.Open()
      cmd = New SqlCommand("Delete from StudentMaster where StudID = " +
IntID.ToString() + "", con)
      cmd.ExecuteNonQuery()
      cmd.Dispose()

      con.Close()
      View()
    End Sub
End Class
```

CODE 2 :

```vbnet
Imports System.Data
Imports System.Data.SqlClient
Partial Class SearchByDepartment
    Inherits System.Web.UI.Page

    Dim con As New SqlConnection("Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=D:\BCA\TYBCA-SEM-
5\Databases\Collage\Assignment2\StudentDetailMaster.mdf;Integrated
Security=True;Connect Timeout=30")
    Dim da As SqlDataAdapter
    Dim cmd As SqlCommand
    Dim ds As DataSet

    Protected Sub btnSearch_Click(sender As Object, e As EventArgs) Handles btnSearch.Click

        cmd = New SqlCommand("Select * from StudentMaster where Department = '" +
DropDownList1.Text + "' ", con)
        da = New SqlDataAdapter(cmd)
        ds = New DataSet
        da.Fill(ds)
        If ds.Tables(0).Rows.Count > 0 Then
            GridView1.DataSource = ds.Tables(0)
            GridView1.DataBind()
        End If

    End Sub
End Class
```

HTML & CSS :

```
<div>
    <div>
      <h1>Student Detail Master</h1>
    </div>
    <div>

      <table class="auto-style1">
        <tr>
          <td class="auto-style3">
            <asp:Label ID="Label1" runat="server" Text="Roll No :"></asp:Label>
          </td>
          <td class="auto-style2">
            <asp:TextBox ID="txtRollNo" runat="server"></asp:TextBox>
          </td>
        </tr>
        <tr>
          <td class="auto-style4">
            <asp:Label ID="Label2" runat="server" Text="Full Name :"></asp:Label>
          </td>
          <td>
            <asp:TextBox ID="txtFullName" runat="server"></asp:TextBox>
          </td>
        </tr>
        <tr>
          <td class="auto-style4">
            <asp:Label ID="Label3" runat="server" Text="Class :"></asp:Label>
          </td>
          <td>
            <asp:TextBox ID="txtClass" runat="server"></asp:TextBox>
          </td>
        </tr>
        <tr>
          <td class="auto-style4">
            <asp:Label ID="Label4" runat="server" Text="Department :"></asp:Label>
          </td>
          <td>
            <asp:DropDownList ID="DropDownListDepartment" runat="server">
              <asp:ListItem>--Select Department--</asp:ListItem>
              <asp:ListItem>Commerce</asp:ListItem>
              <asp:ListItem>Information &amp; Technology</asp:ListItem>
              <asp:ListItem>Arts</asp:ListItem>
            </asp:DropDownList>
          </td>
```
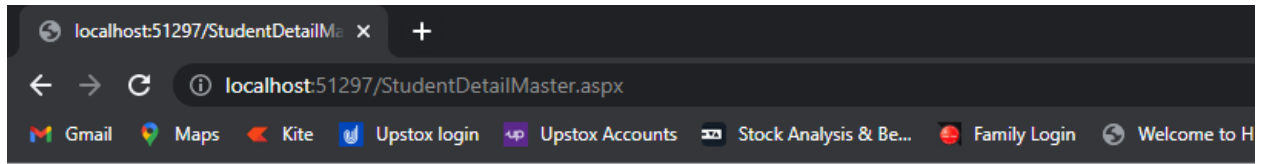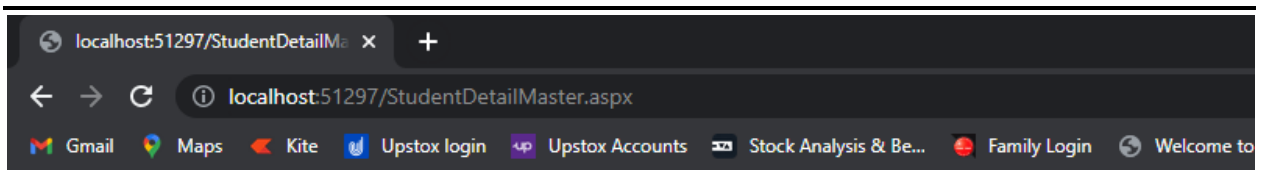
```
          </tr>
        </table>

    </div>

    <div>

      <asp:Button ID="btnInsert" runat="server" Text="Insert" />
      <asp:Button ID="btnView" runat="server" Text="View" />

    </div>
    <div>
      <asp:GridView ID="GridViewStudentDetails" runat="server"
AutoGenerateColumns="False" DataKeyNames="StudID">
        <Columns>
          <asp:BoundField DataField="StudID" HeaderText="Student ID"
ReadOnly="True" SortExpression="StudID" />
          <asp:BoundField DataField="RollNo" HeaderText="Roll No" ReadOnly="True"
SortExpression="RollNo" />
          <asp:BoundField DataField="StudName" HeaderText="Student Name"
ReadOnly="True" SortExpression="StudName" />
          <asp:BoundField DataField="Class" HeaderText="Class" ReadOnly="True"
SortExpression="Class" />
          <asp:BoundField DataField="Department" HeaderText="Department"
ReadOnly="True" SortExpression="Department" />
          <asp:TemplateField HeaderText="Edit">
            <ItemTemplate>
              <asp:Button ID="btnEdit" runat="server" CommandName="Select"
Text="Edit" />
            </ItemTemplate>
          </asp:TemplateField>
          <asp:TemplateField HeaderText="Delete">
            <ItemTemplate>
              <asp:Button ID="btnDelete" runat="server" OnClick="btnDelete_Click"
Text="Delete" />
            </ItemTemplate>
          </asp:TemplateField>
        </Columns>
      </asp:GridView>
    </div>
      </div>
```

Output :