

Assignment No 4

Roll No 27

1) Write a program to create login page.

Default.aspx

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="User Name"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

            <asp:Label ID="Label2" runat="server" Text="Password"></asp:Label>
            <asp:TextBox ID="TextBox2" runat="server" TextMode="Password"></asp:TextBox>
            <p>
                <asp:Button ID="Button1" runat="server" onclick="Button1_Click" Text="Submit" />
            </p>
            <p>
                <asp:Label ID="Label3" runat="server" Text="Label"></asp:Label>
            </p>

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

Default.aspx.cs

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

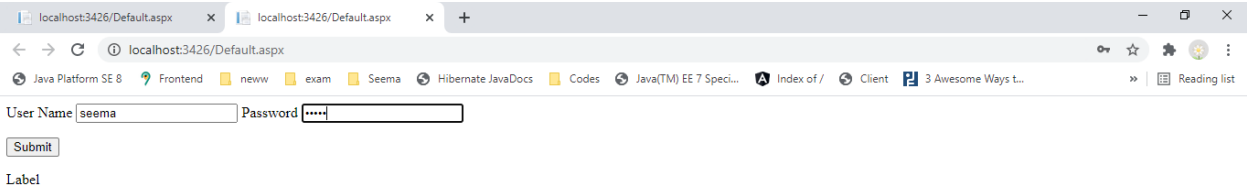
public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

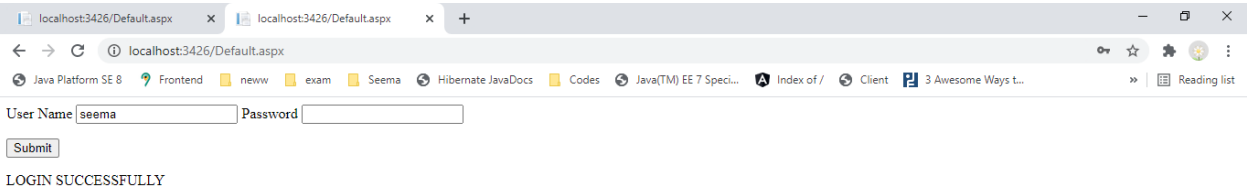
    protected void Button1_Click(object sender, EventArgs e)
    {
        Label3.Text = "LOGIN SUCCESSFULLY";
    }
}
```

Output

1. Before Login



2. After Login



Roll No 27

2) Write a program to addition of two numbers.

Addition.aspx

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="Enter A"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server"
onTextChanged="TextBox1_TextChanged"></asp:TextBox>
            <br />
            <asp:Label ID="Label2" runat="server" Text="Enter B"></asp:Label>
            <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
            <br />
            <asp:Button ID="Button1" runat="server" onclick="Button_Click"
                Text="Addition" OnClick="Button1_Click" />
            <br />
            <asp:Label ID="Label3" runat="server" Text="Addition"></asp:Label>
            <asp:TextBox ID="TextBox3" runat="server"
OnTextChanged="TextBox3_TextChanged"></asp:TextBox>

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

Addition.aspx.cs

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

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

    }
    protected void TextBox3_TextChanged(object sender, EventArgs e)
    {

    }

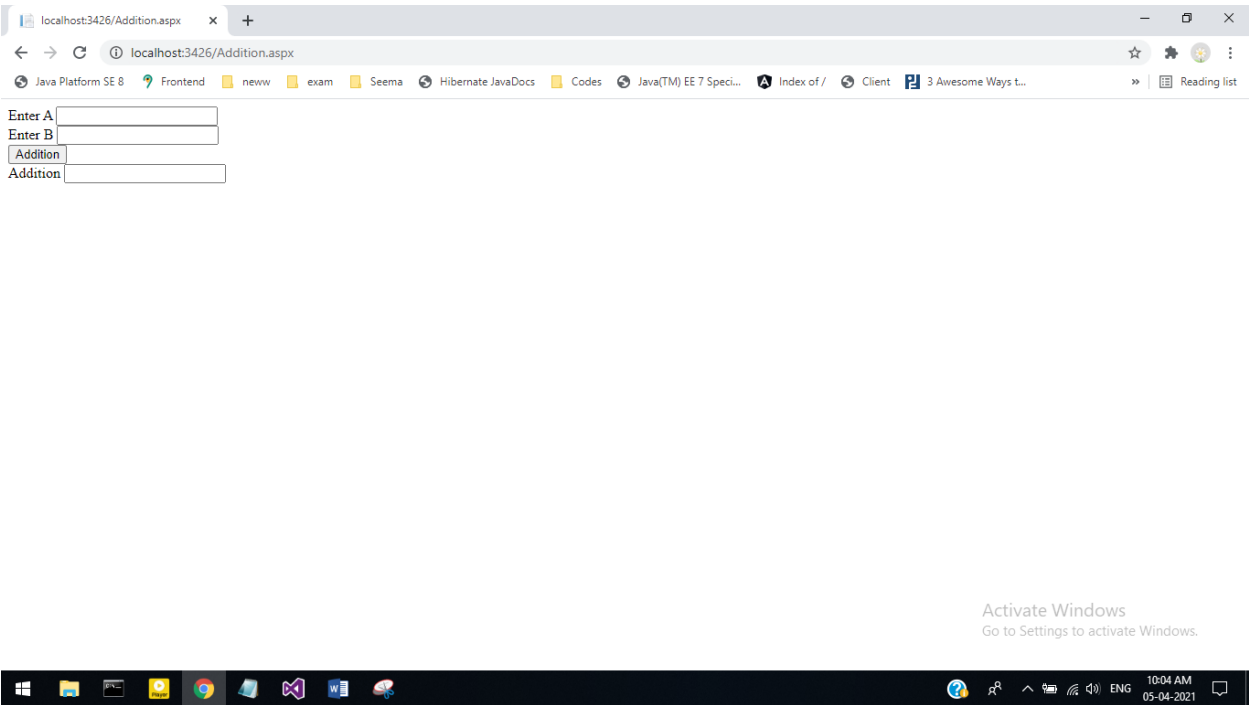
    protected void TextBox1_TextChanged(object sender, EventArgs e)
    {
        int a = Convert.ToInt32(TextBox1.Text);
        int b = Convert.ToInt32(TextBox2.Text);
        int add = (a + b);
        TextBox3.Text = add.ToString();
    }

    protected void Button1_Click(object sender, EventArgs e)
    {

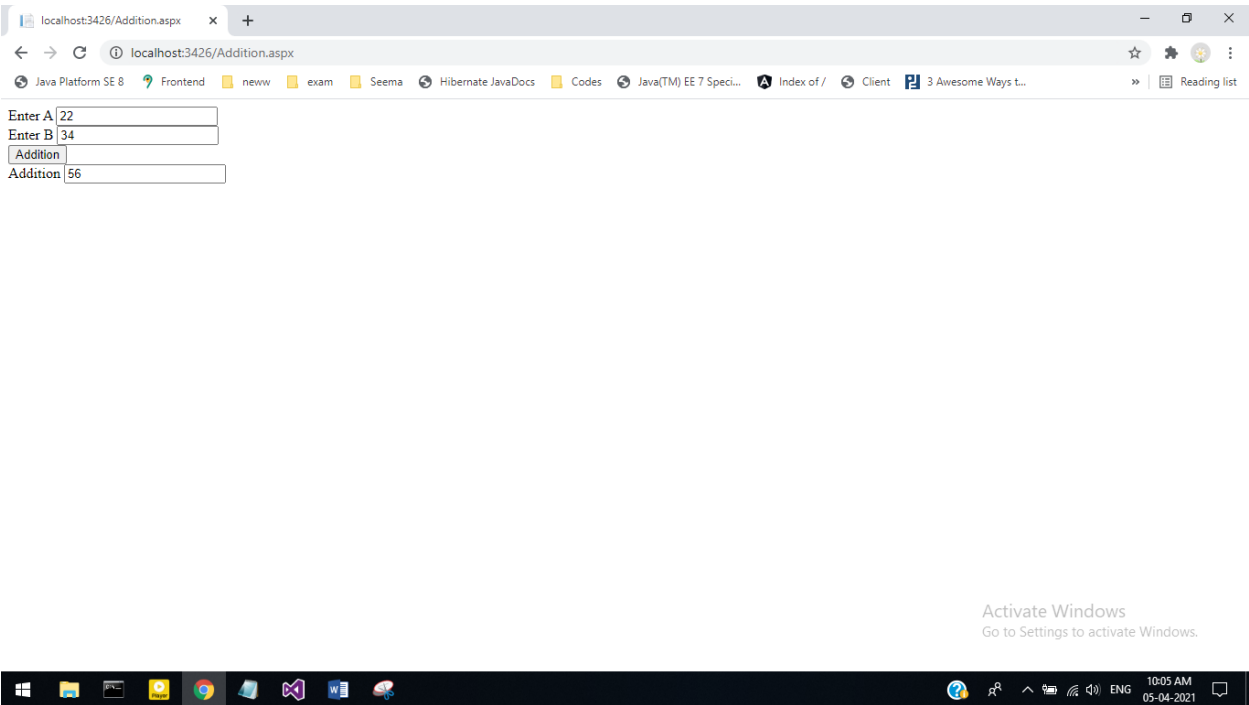
    }
}
```

Output

1. Starting Page



2. After clicking addition



Roll No 27

3) Write a program to demonstrate the Button Control & Hidden Field.

Default2.aspx

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <div>
                <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Underline="True"
                    Text="Button control example showing text on button click event"></asp:Label>
            </div>
            <br />
            <asp:Button ID="Button1" runat="server" Font-Bold="True"
                onclick="Button1_Click" onclientclick="Button1"
                Text="Click Me,I will welcome You !!!" />
            <br />
            <br />
            <asp:Label ID="Label2" runat="server" Text="Label"></asp:Label>
            <br />
            <br />
            <asp:Label ID="Label3" runat="server" Font-Bold="True" Font-Underline="True"
                Text="Field Control Showing value on Button click"></asp:Label>
            <br />
            <br />
            <asp:Button ID="Button2" runat="server" Font-Bold="True"
                onclick="Button2_Click" onclientclick="Button2" Text="Click Me!!" />
            <br />
            <br />
            <asp:Label ID="Label4" runat="server"></asp:Label>
            <br />
            <br />
            <asp:HiddenField ID="HiddenField1" runat="server" />
            <br />

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

Default2.aspx.cs

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

public partial class Default2 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        HiddenField1.Value = "Welcome to the world of ASP.NET 4.0";
    }

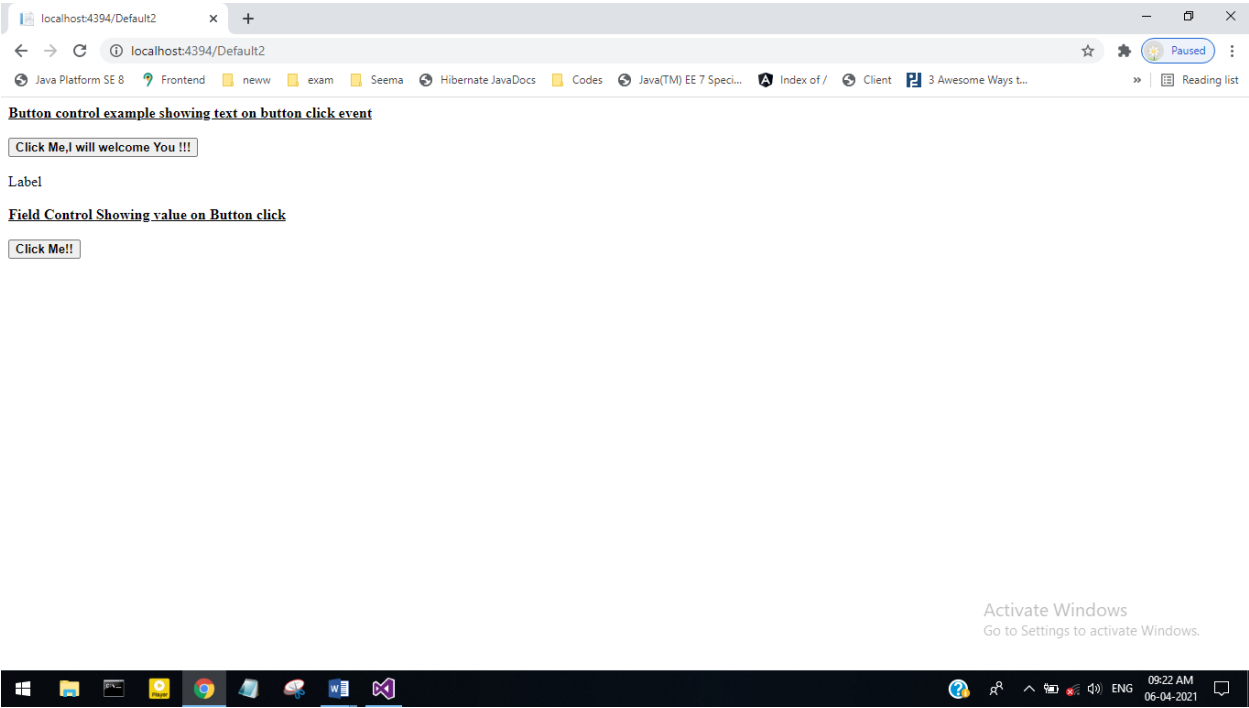
    protected void Button1_Click(object sender, EventArgs e)
    {
        Label2.Text = "Welcome to the world of ASP.NET 4.0";
    }
}
```

```
protected void Button2_Click(object sender, EventArgs e)
{
    Label14.Text = HiddenField1.Value;
}

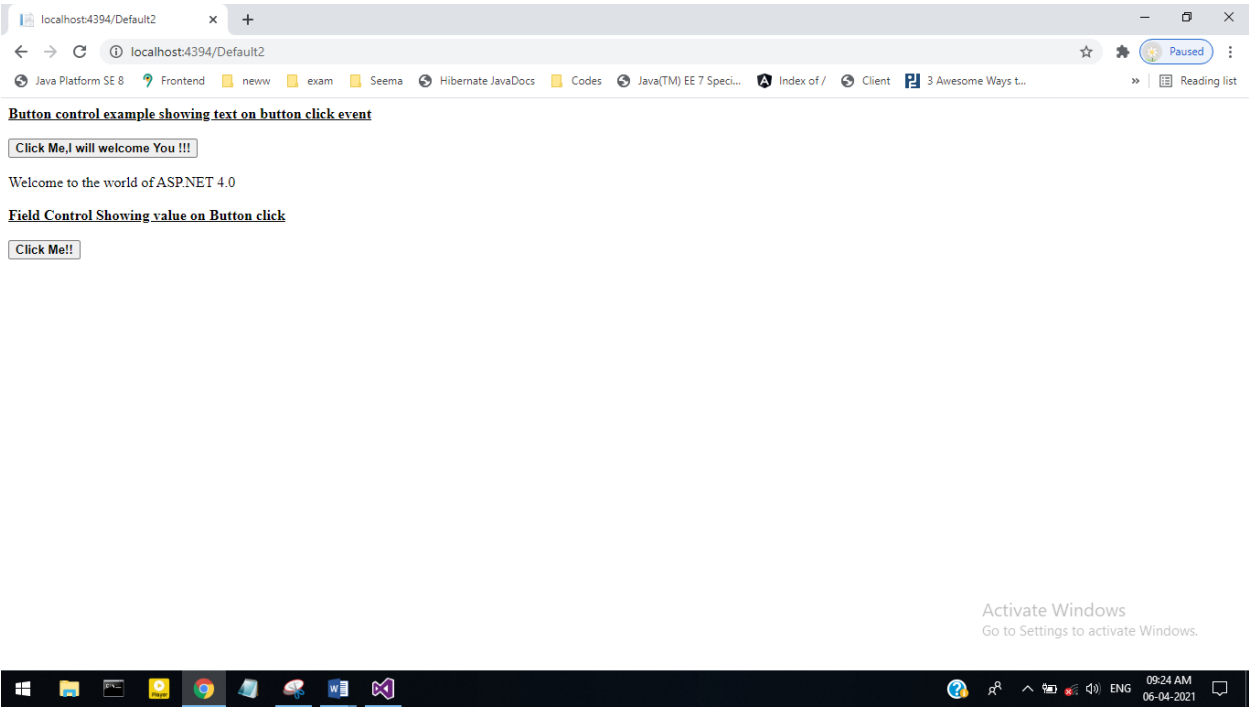
}
```

Output :-

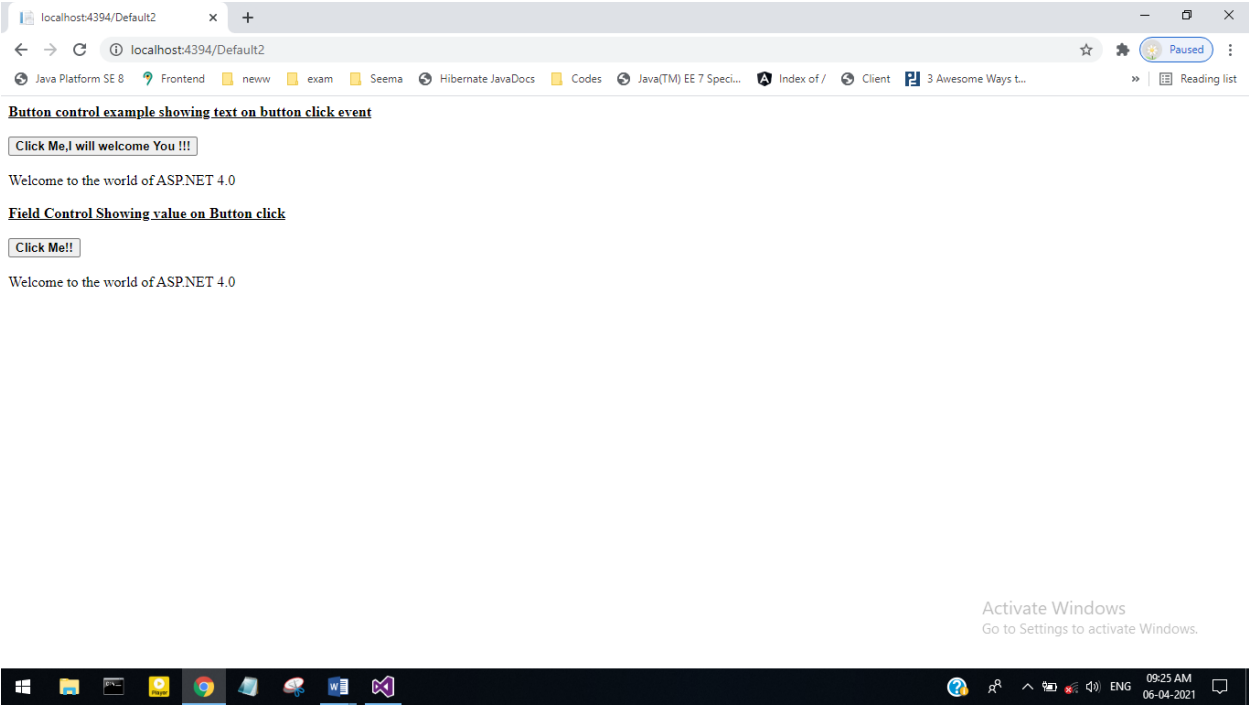
1.Starting page-



2.After Clicking Click Me, I Will Welcome You!!!



3.After Clicking Click Me:-



Roll No 27

4) Write a program to demonstrate the Image Control & Image Button Control.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default3.aspx.cs"
Inherits="Default3" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Underline="True"
                Text="Image Control Example"></asp:Label>
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" BackColor="#999966" Font-Bold="True"
                ForeColor="Blue" onclick="Button1_Click"
                Text="Click me to view the image!!" onclick="Button1_Click" />
            <br />
            <br />
            <asp:Image ID="Image1" runat="server" BorderColor="#CC0099" Height="239px"
                Tooltip="Image control example" Visible="False"
                ImageUrl="Images/download.jpg" />

            <br />
            <br />
            <asp:Label ID="Label2" runat="server" Font-Bold="True" Font-Underline="True"
                Text="ImageButton Control Example"></asp:Label>
            <br />
            <br />
            <asp:Label ID="Label3" runat="server" BorderWidth="2px" Font-Italic="True"
                ForeColor="#CC0000" Text="Click Anywhere on the ImageButton control
Below"></asp:Label>
            <br />
            <br />
            <asp:ImageButton ID="ImageButton1" runat="server" Height="205px"
                onclick="ImageButton1_Click" onclick="ImageButton1_Click"
                Width="284px" ImageUrl="Images/download.jpg" />
            <br />
            <br />
            <asp:Label ID="Label4" runat="server"
                Text="You clicked on the ImageButton at following co-ordinates"
                BorderColor="#FF66CC" BorderStyle="Outset"></asp:Label>
            <br />
            <asp:Label ID="Label5" runat="server" BackColor="#CC99FF"></asp:Label>

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

Default.aspx.cs

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

public partial class Default3 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
}
```

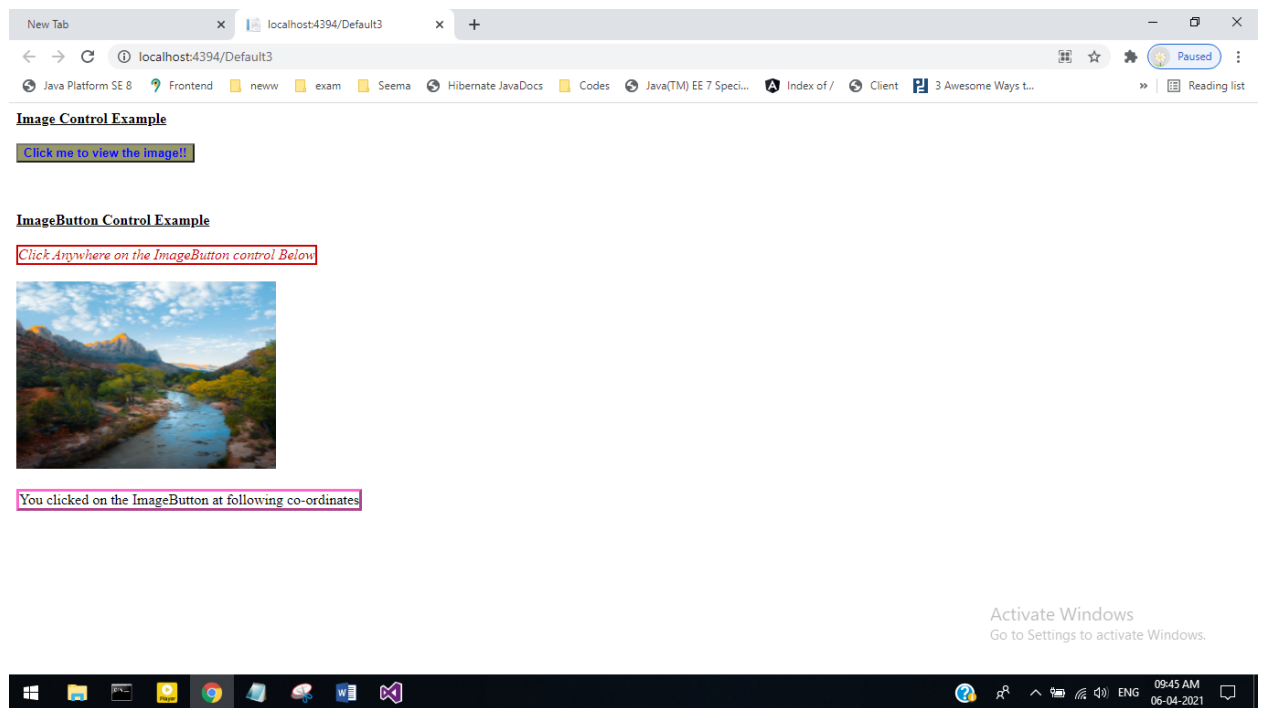


```
protected void Button1_Click(object sender, EventArgs e)
{
    Image1.Visible = true;
}

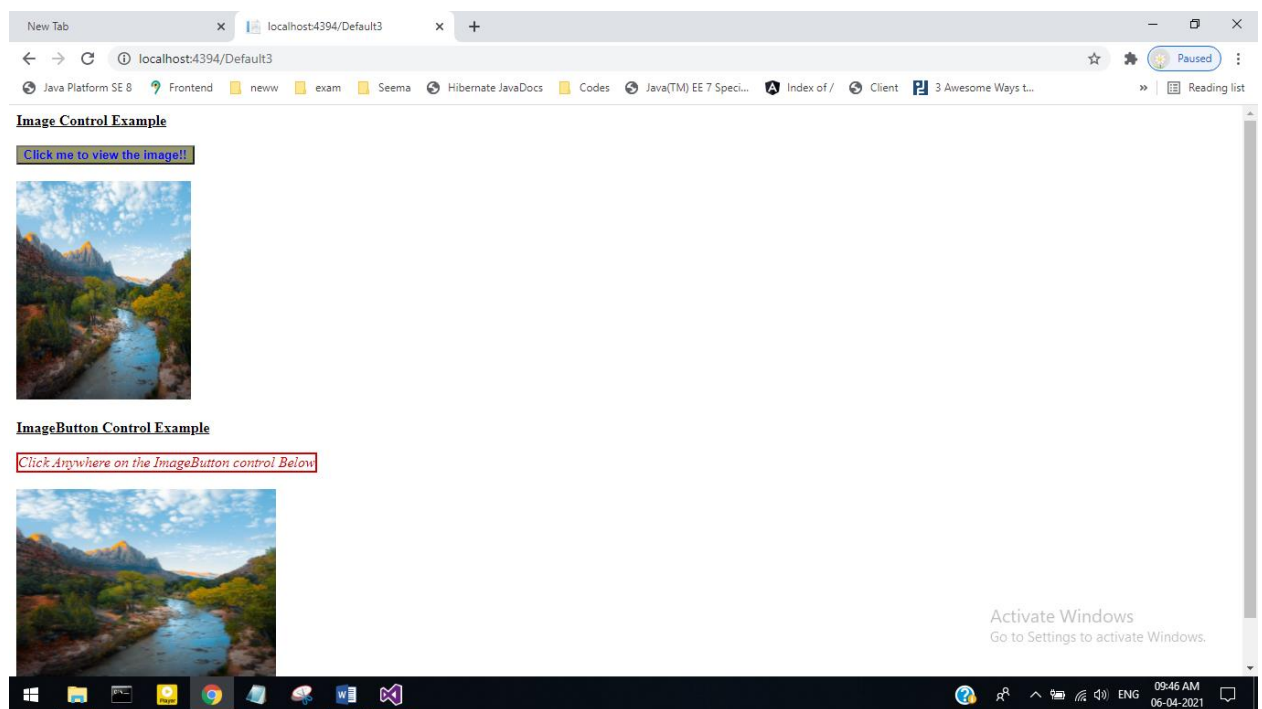
protected void ImageButton1_Click(object sender, ImageClickEventArgs e)
{
    Label15.Text = e.X.ToString() + " , " + e.Y.ToString();
}
}
```

Output

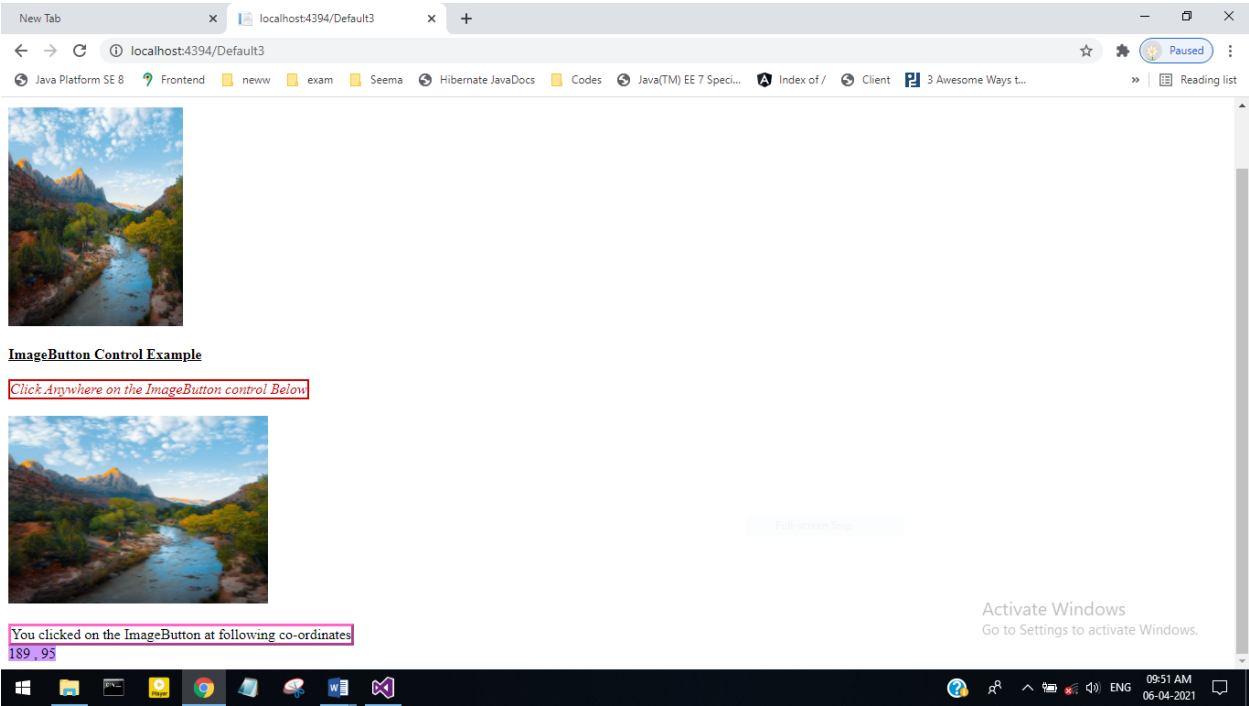
1.Starting Page :



2. After Clicking Click to view the image :



3. After Clicking Image :



Roll No 27

5) Write a program to demonstrate the Listbox Control & Dropdown list Control.

Default.aspx-

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default4.aspx.cs"
Inherits="Default4" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:DropDownList ID="DropDownList1" runat="server">
                <asp:ListItem>Red</asp:ListItem>
                <asp:ListItem>Yellow</asp:ListItem>
                <asp:ListItem>Green</asp:ListItem>
                <asp:ListItem>Blue</asp:ListItem>
                <asp:ListItem>Cyan</asp:ListItem>
            </asp:DropDownList>
            <br />
            <asp:Button ID="Button1" runat="server" onclick="Button1_Click"
                Text="Select Color" />
            <br />
            <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="X-Large"
                Text="Jaysingpur College Jaysingpur"></asp:Label>
            <br />
            <br />
            <asp:ListBox ID="ListBox1" runat="server"
                OnSelectedIndexChanged="ListBox1_SelectedIndexChanged"></asp:ListBox>

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

Default.aspx.cs-

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

public partial class Default4 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

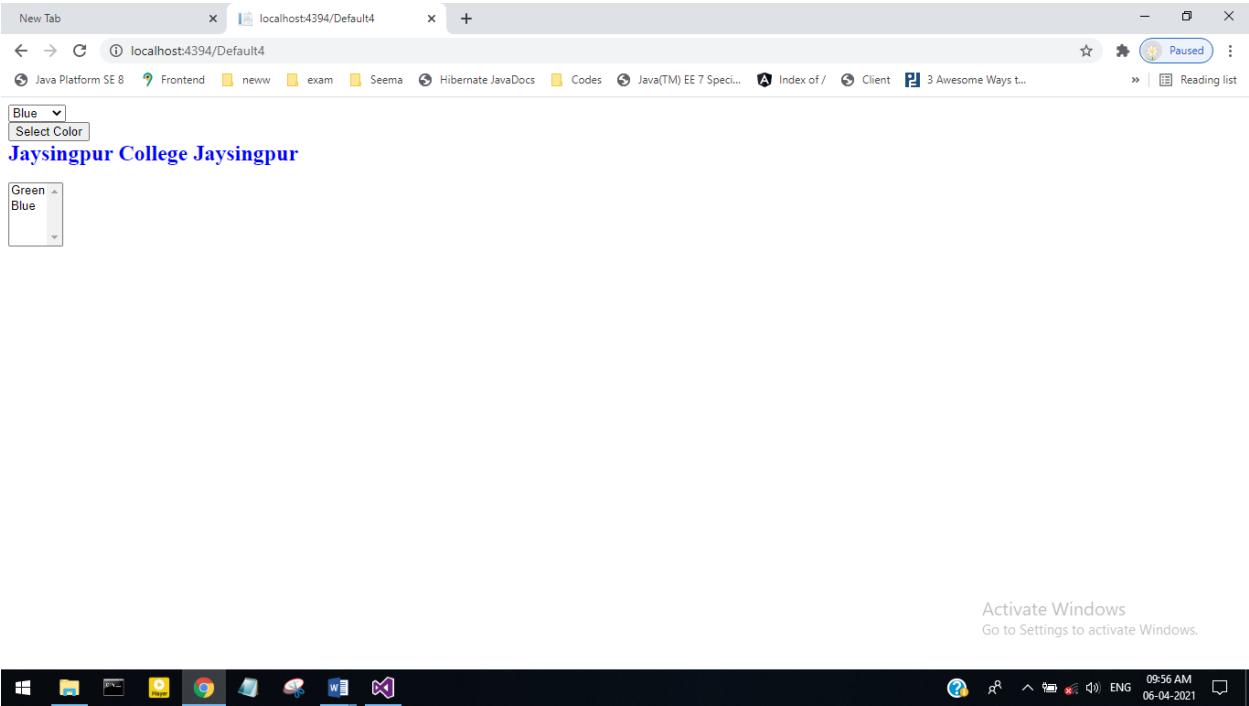
    protected void ListBox1_SelectedIndexChanged(object sender, EventArgs e)
    {

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        string c = DropDownList1.SelectedValue.ToString();
        ListBox1.Items.Add(c);
        if (c == "Red")
            Label1.ForeColor = System.Drawing.Color.Red;
        else if (c == "Yellow")
            Label1.ForeColor = System.Drawing.Color.Yellow;
        else if (c == "Green")
            Label1.ForeColor = System.Drawing.Color.Green;
        else if (c == "Cyan")
            Label1.ForeColor = System.Drawing.Color.Cyan;
    }
}
```

```
else if (c == "Blue")
    Label1.ForeColor = System.Drawing.Color.Blue;
else
    Label1.ForeColor = System.Drawing.Color.Black;
}
}
```

Output-



Roll No 27

6) Write a program to demonstrate Hyperlink & Link Button Control.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default5.aspx.cs"
Inherits="Default5" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Size="Medium"
                Font-Underline="True" ForeColor="#FF66FF" Text="HyperLink control
example"></asp:Label>
            <br />
            <br />

            <asp:HyperLink ID="HyperLink1" runat="server" Font-Size="Small"
                ForeColor="Blue" Target="http://www.google.co.in"
                NavigateUrl="http://www.google.co.in">click me to move to the google
                website</asp:HyperLink>
            <br />
            <asp:Label ID="Label2" runat="server" font-bold="true" Font-Size="Medium" Font-
                Underline="true" ForeColor="Black" Text="LinkButton control example"></asp:Label>
            <br />
            <br />
            <br />
            <asp:LinkButton ID="LinkButton1" runat="server" BackColor="White"
                BorderColor="#00ccff" Font-Names="Tahoma" Font-Size="Small" ForeColor="#0000cc"
                OnClick="Linlbutton1_click" ToolTip="google website">LinkButton</asp:LinkButton>

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

Default.aspx.cs

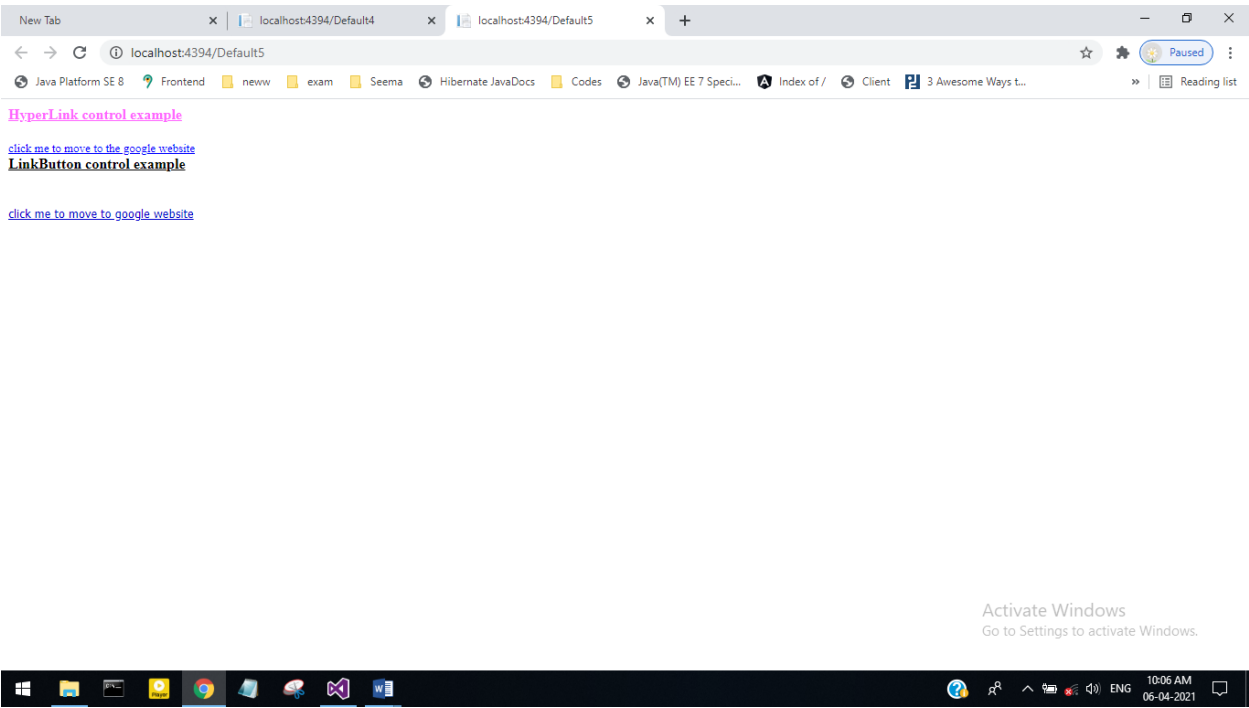
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Default5 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        LinkButton1.Text = "click me to move to google website";
    }

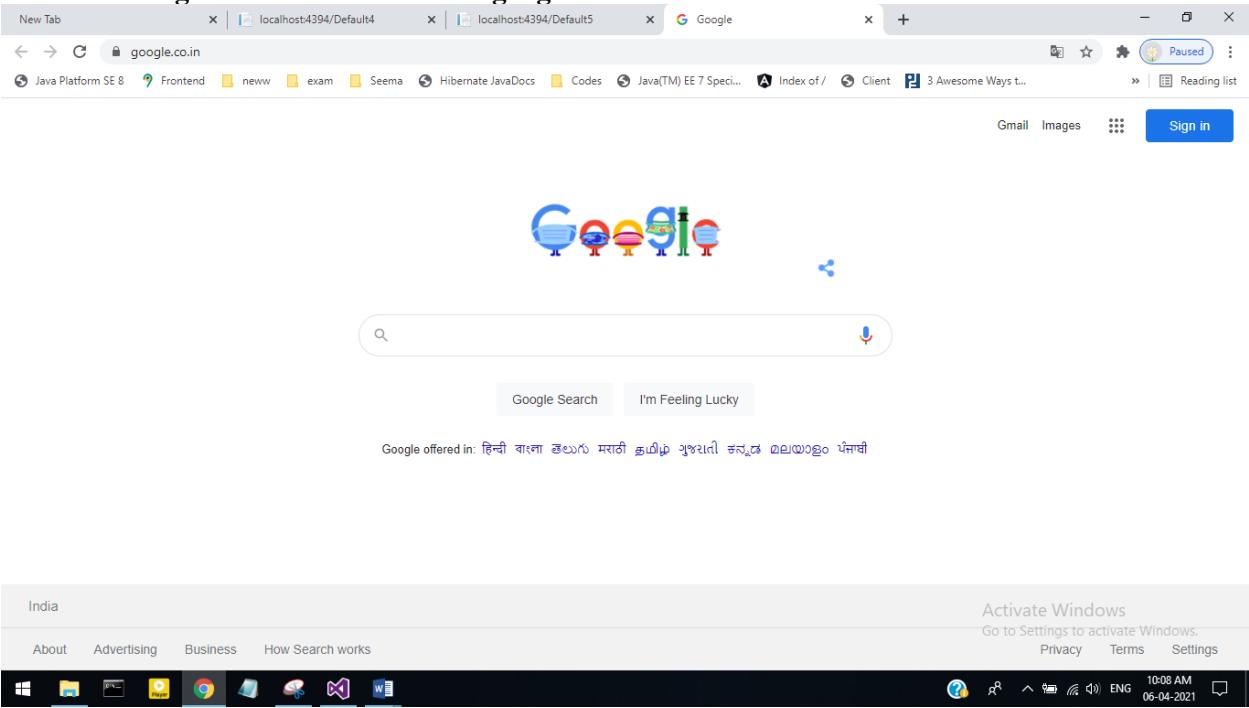
    protected void Linlbutton1_click(object sender, EventArgs e)
    {
        Response.Redirect("http://www.google.co.in");
    }
}
```

Output:

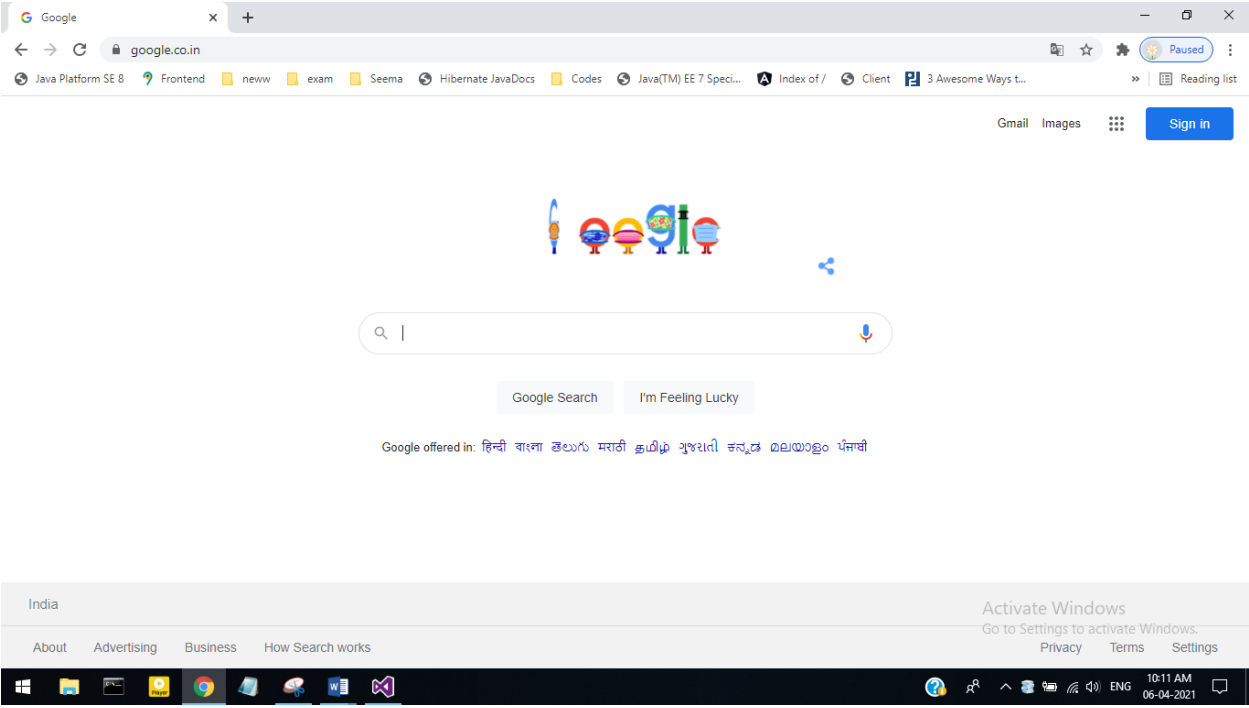
1.Starting page-



2.After Cliking click me to move to the google website :-



3. After Clicking click me to move to google website:-



Roll No 27

7) Write a program to Check Box & Radio Button & Pannel.

Default.aspx-

[illegible]

Default.aspx.cs-

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

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void ListBox1_SelectedIndexChanged(object sender, EventArgs e)
    {

    }
    protected void CheckBox1_CheckedChanged1(object sender, EventArgs e)
    {
        if (CheckBox1.Checked == true)
        {
            ListBox1.Items.Add(CheckBox1.Text);
        }
        else
        {
            ListBox1.Items.Remove(ListBox1.Items.FindByText(CheckBox1.Text));
        }
    }

    protected void CheckBox2_CheckedChanged1(object sender, EventArgs e)
    {
        if (CheckBox2.Checked == true)
        {
            ListBox1.Items.Add(CheckBox2.Text);
        }
        else
        {
            ListBox1.Items.Remove(ListBox1.Items.FindByText(CheckBox2.Text));
        }
    }

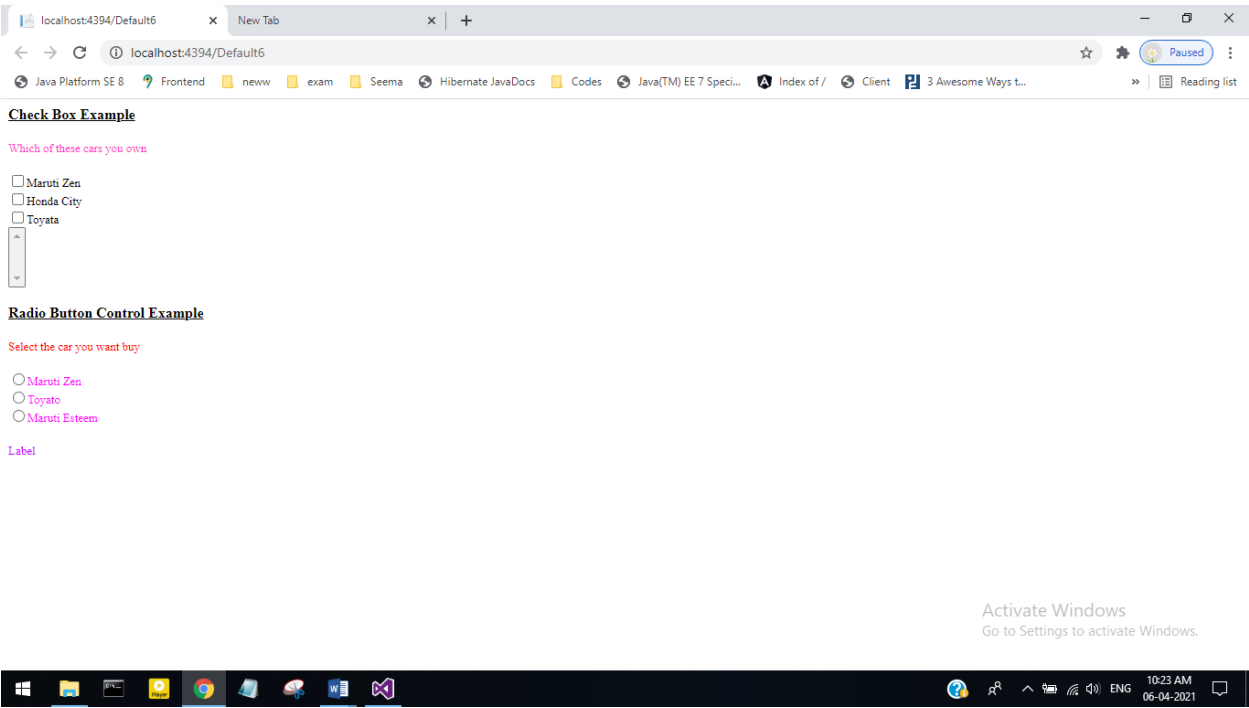
    protected void CheckBox3_CheckedChanged1(object sender, EventArgs e)
    {
        if (CheckBox3.Checked == true)
        {
            ListBox1.Items.Add(CheckBox3.Text);
        }
        else
        {
            ListBox1.Items.Remove(ListBox1.Items.FindByText(CheckBox3.Text));
        }
    }
    protected void RadioButton1_CheckedChanged(object sender, EventArgs e)
    {
        Label5.Text = "<font color=Black>You Have Selected;</font>" + RadioButton1.Text;
    }

    protected void RadioButton2_CheckedChanged(object sender, EventArgs e)
    {
        Label5.Text = "<font color=Black>You Have Selected;</font>" + RadioButton2.Text;
    }

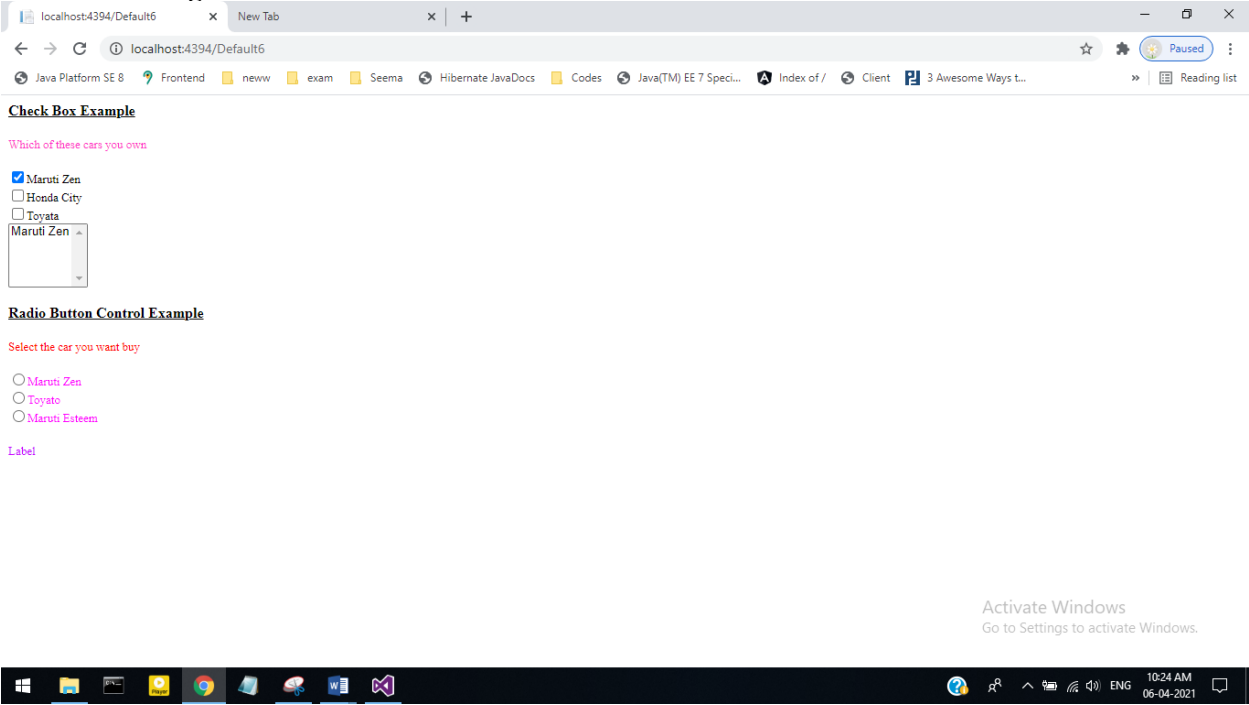
    protected void RadioButton3_CheckedChanged(object sender, EventArgs e)
    {
        Label5.Text = "<font color=Black>You Have Selected;</font>" + RadioButton3.Text;
    }
}
```

Output-

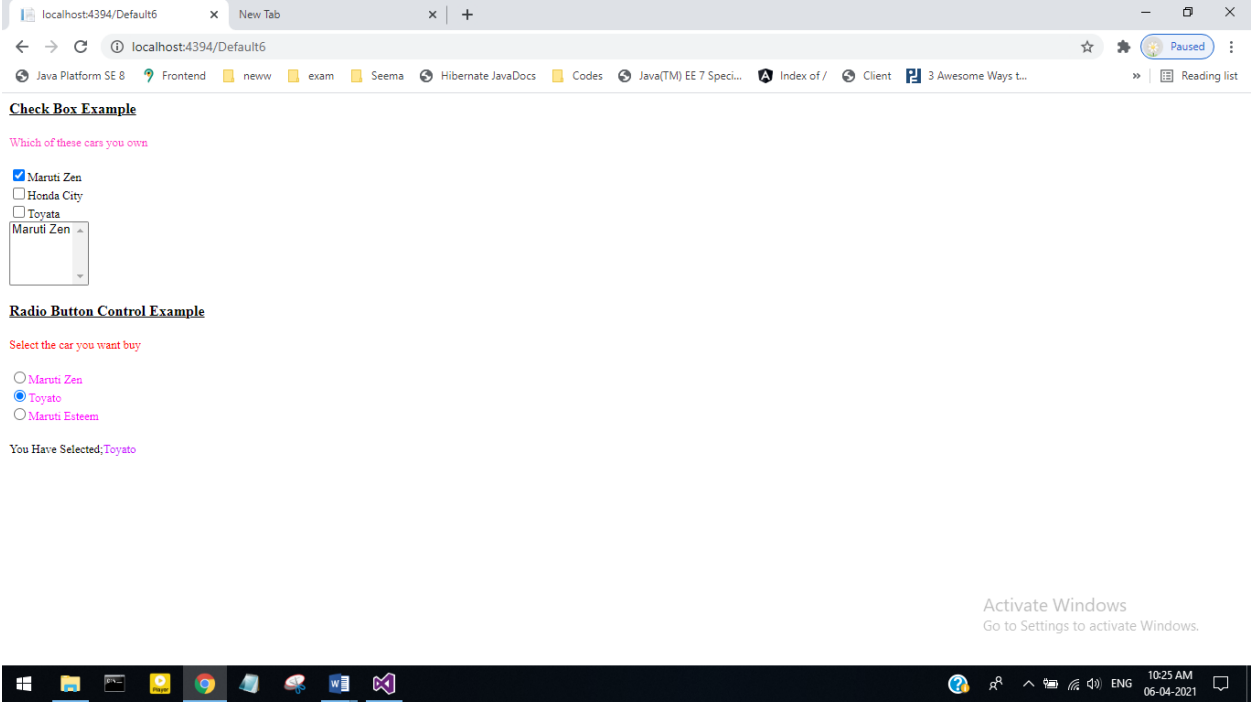
1.Starting page-



2.After Clicking Check Box :-



3.After Clicking Radio Button :-



ASSIGNMENT NO 5

Roll No 27

1) Write a program to demonstrate the required field validator.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default7.aspx.cs"
Inherits="Default7" %>

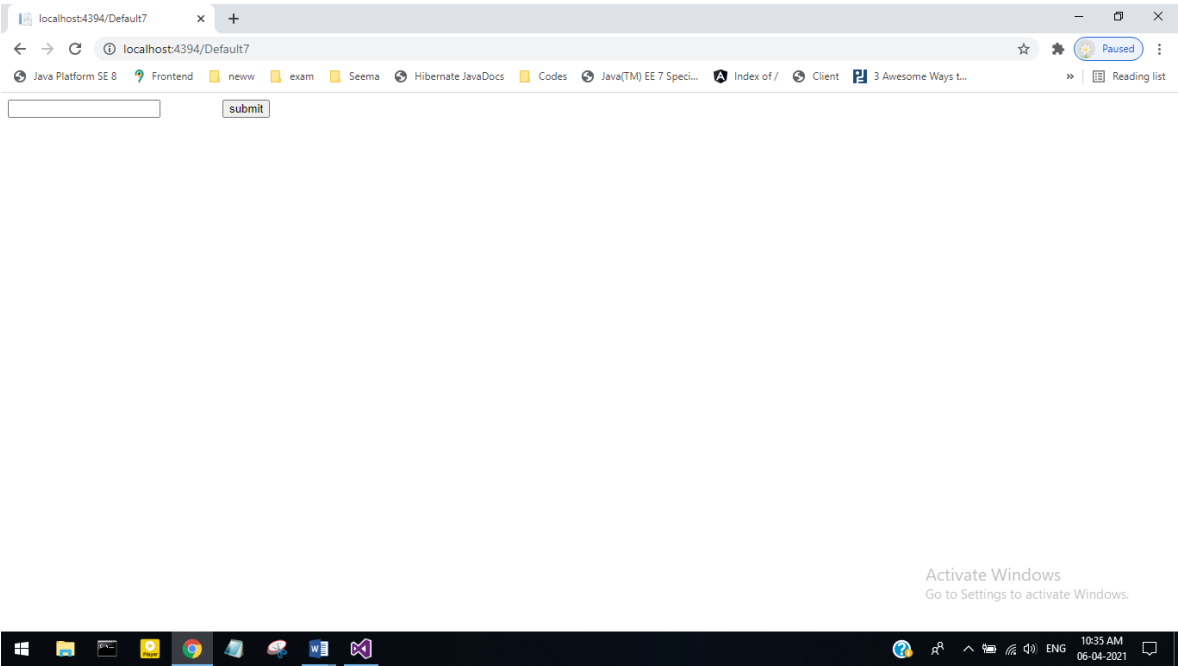
<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:TextBox ID="textBox1" runat="server"></asp:TextBox>
            <asp:RequiredFieldValidator ID="RequiredFieldValidator1" runat="server"
ErrorMessage="Required!" ControlToValidate="TextBox1"></asp:RequiredFieldValidator>
            <asp:Button ID="button1" runat="server" text="submit" CausesValidation="true" />

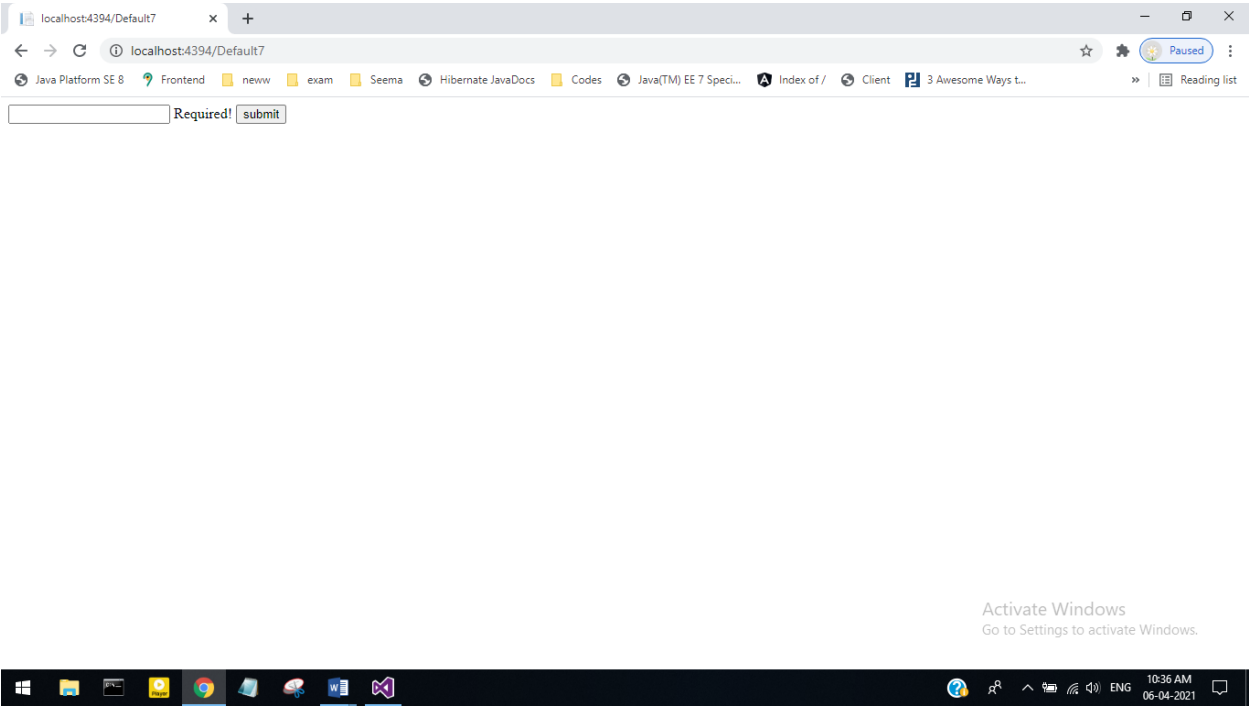
        </div>
    </form>
</body>
</html>
```

Output:

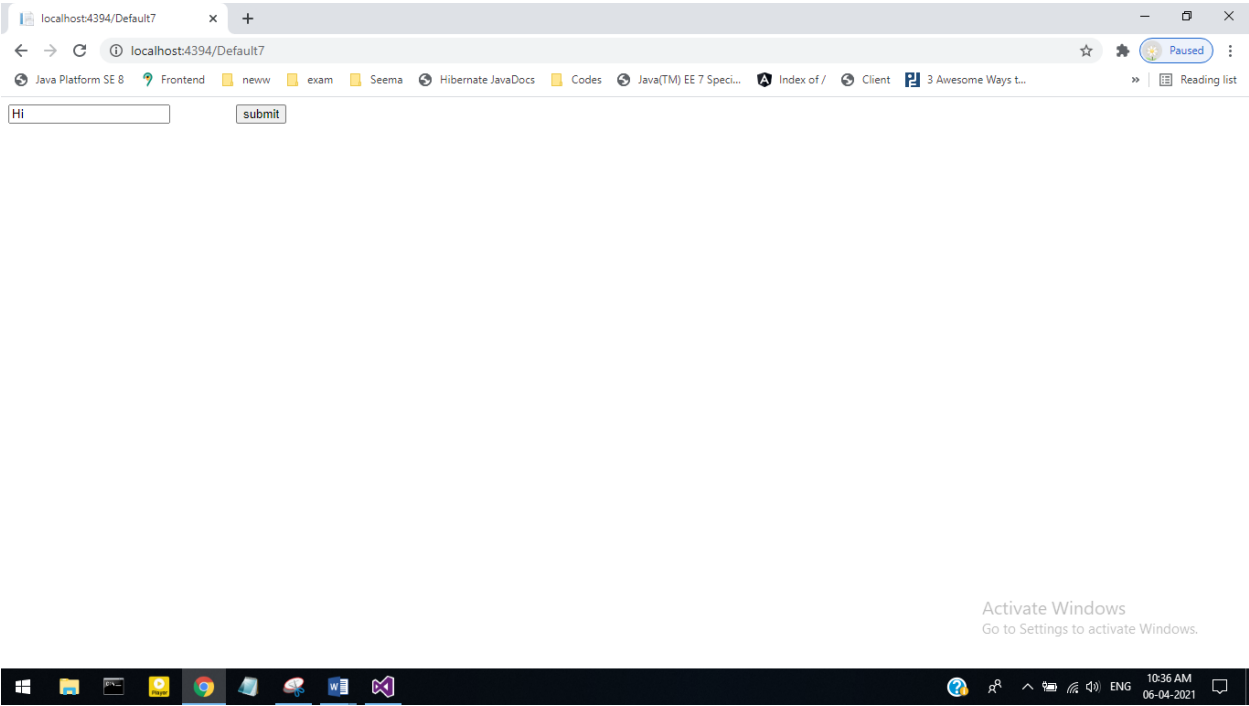
1.Before submit



2.Empty Submit



3. Valid Submit



Roll No 27

2) Write a program compare validator server.

Default.aspx

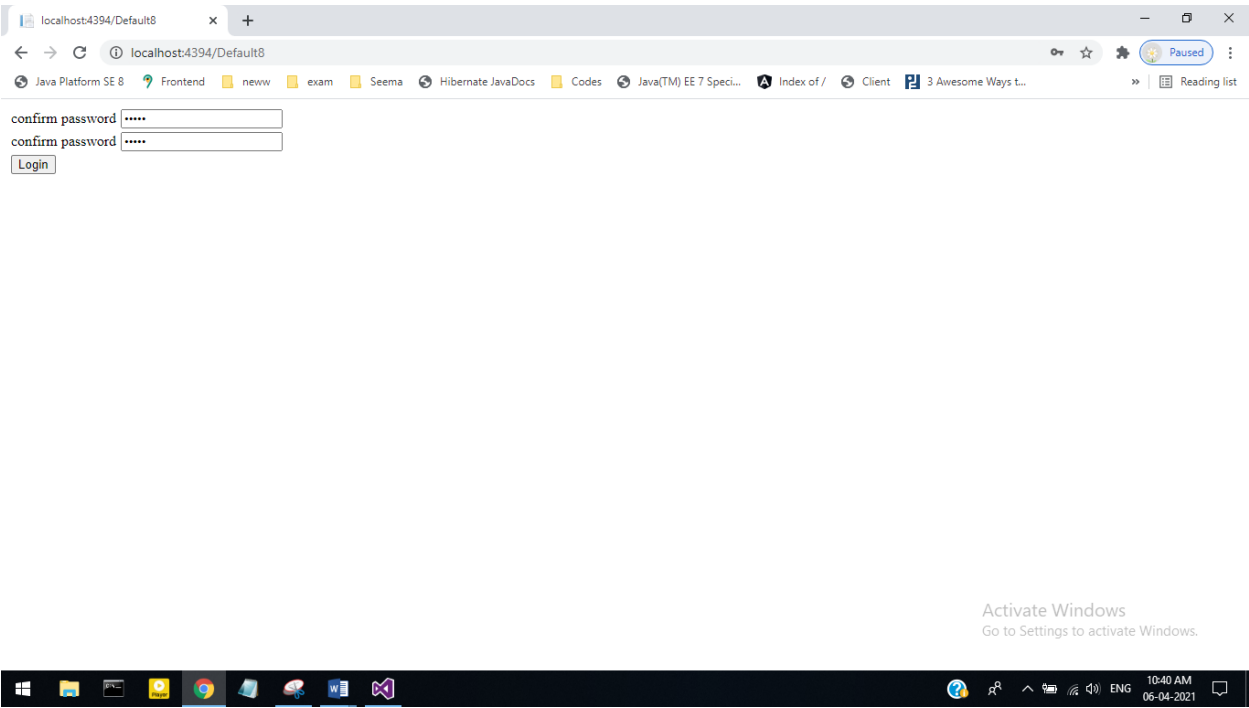
```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default8.aspx.cs"
Inherits="Default8" %>

<!DOCTYPE html>

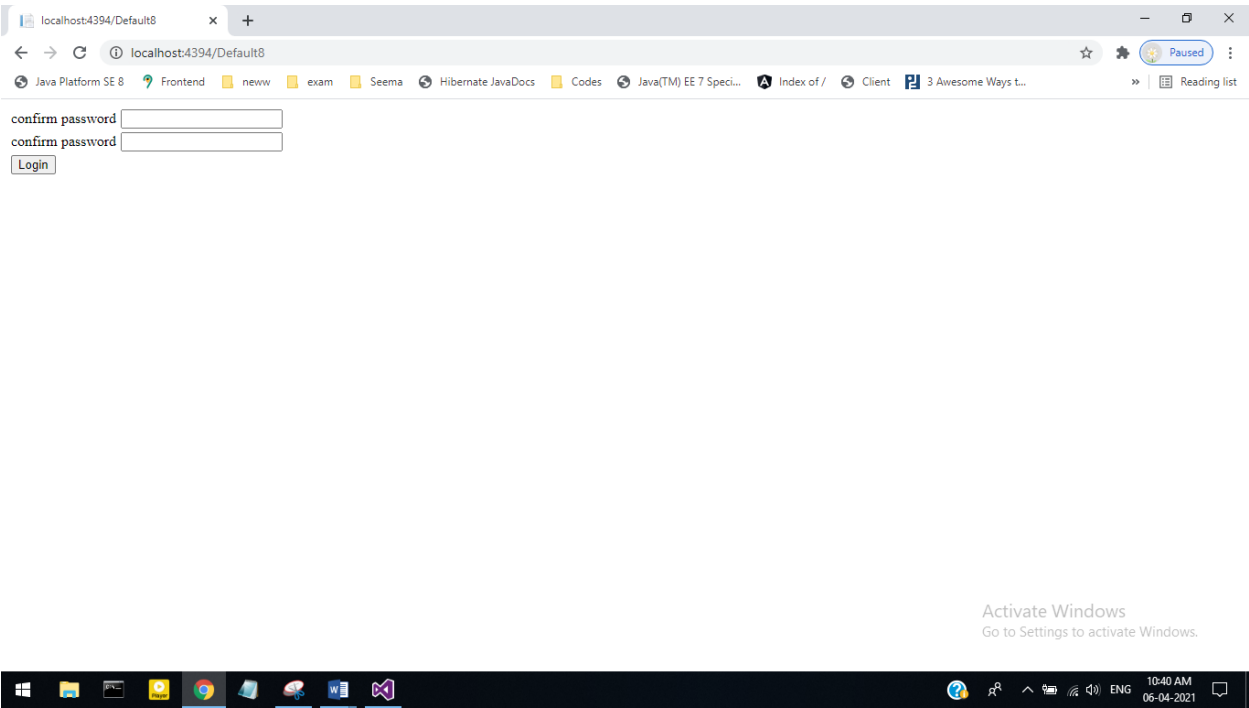
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <table>
                <tr>
                    <td>
                        <asp:Label ID="Label2" runat="server" Text="confirm password"></asp:Label>
                    </td>
                    <td>
                        <asp:TextBox ID="TextBox2" TextMode="Password" runat="server"></asp:TextBox>
                    </td>
                </tr>
                <tr>
                    <td>
                        <asp:Label ID="Lable2" runat="server" Text="confirm password"></asp:Label>
                    </td>
                    <td>
                        <asp:TextBox ID="textbox3" TextMode="Password" runat="server"></asp:TextBox>
                    </td>
                </tr>
                <tr>
                    <td>
                        <asp:Button ID="button2" runat="server" Text="Login" />
                    </td>
                </tr>
            </table>
            <asp:CompareValidator ID="compareValidator1" runat="server"
                ErrorMessage="passwords don't Match!" ControlToValidate="textBox3"
                ControlToCompare="textBox2"></asp:CompareValidator>
        </div>
    </form>
</body>
</html>
```

Output:

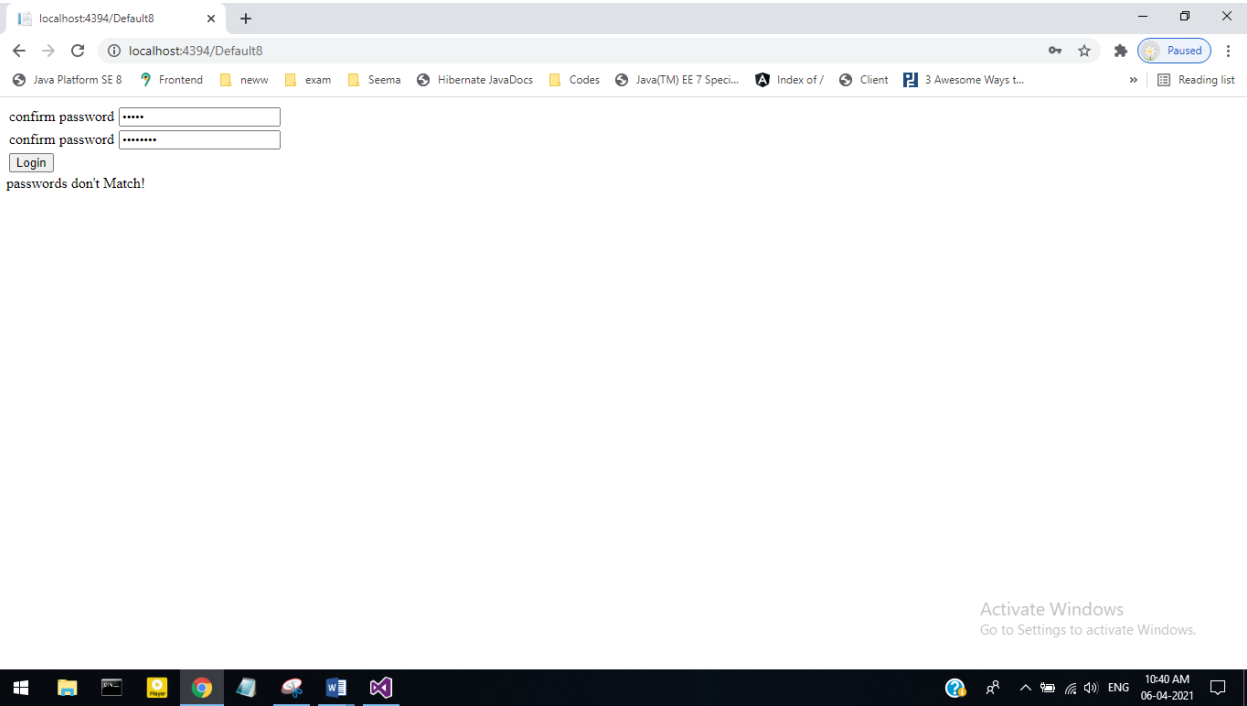
1.Before submit-



2.Same Password-



3.Different password-



Roll No 27

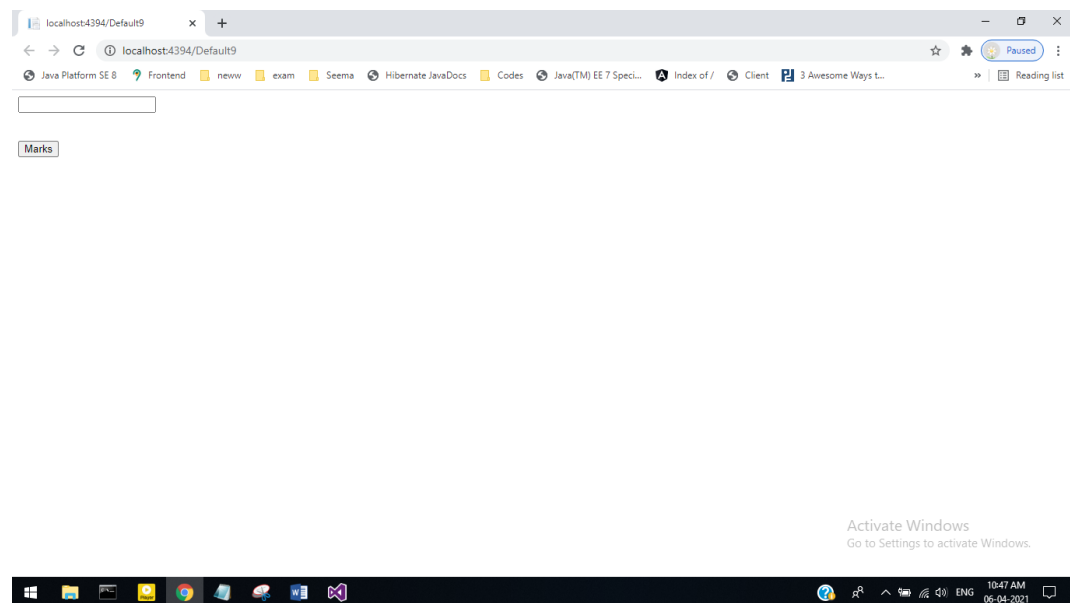
3) Write a program Range validator server control.

Default.aspx

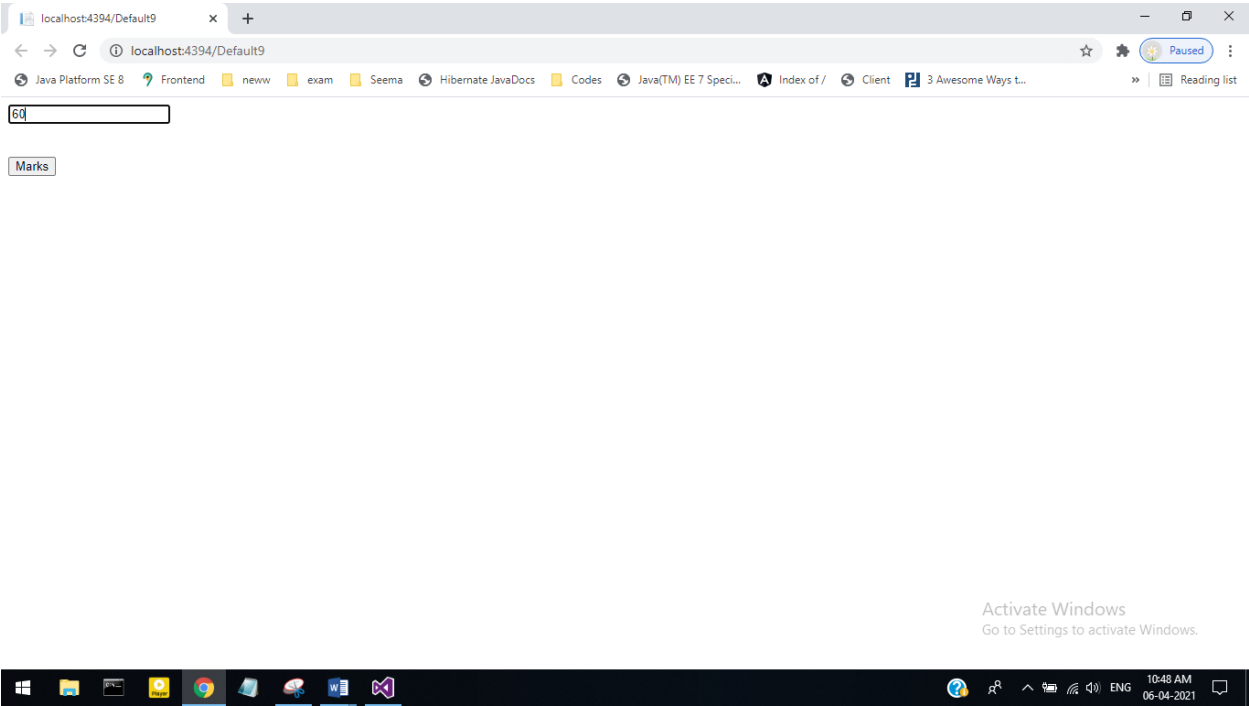
```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default9.aspx.cs"  
Inherits="Default9" %>  
  
<!DOCTYPE html>  
  
<html xmlns="http://www.w3.org/1999/xhtml">  
<head runat="server">  
    <title></title>  
</head>  
<body>  
    <form id="form1" runat="server">  
        <div>  
            <asp:TextBox ID="RangeTextbox" runat="server"></asp:TextBox>  
            &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
                <asp:RangeValidator ID="RangeValidator1" runat="server"  
                    ErrorMessage="Invalid Marks" ControlToValidate="rangetextbox"  
                    type="Integer" MinimumValue="0" MaximumValue="80"></asp:RangeValidator>  
                <br />  
                <br />  
                <br />  
            <asp:Button ID="CheckRange" runat="server" text="Marks" />  
        </div>  
    </form>  
</body>  
</html>
```

Output:

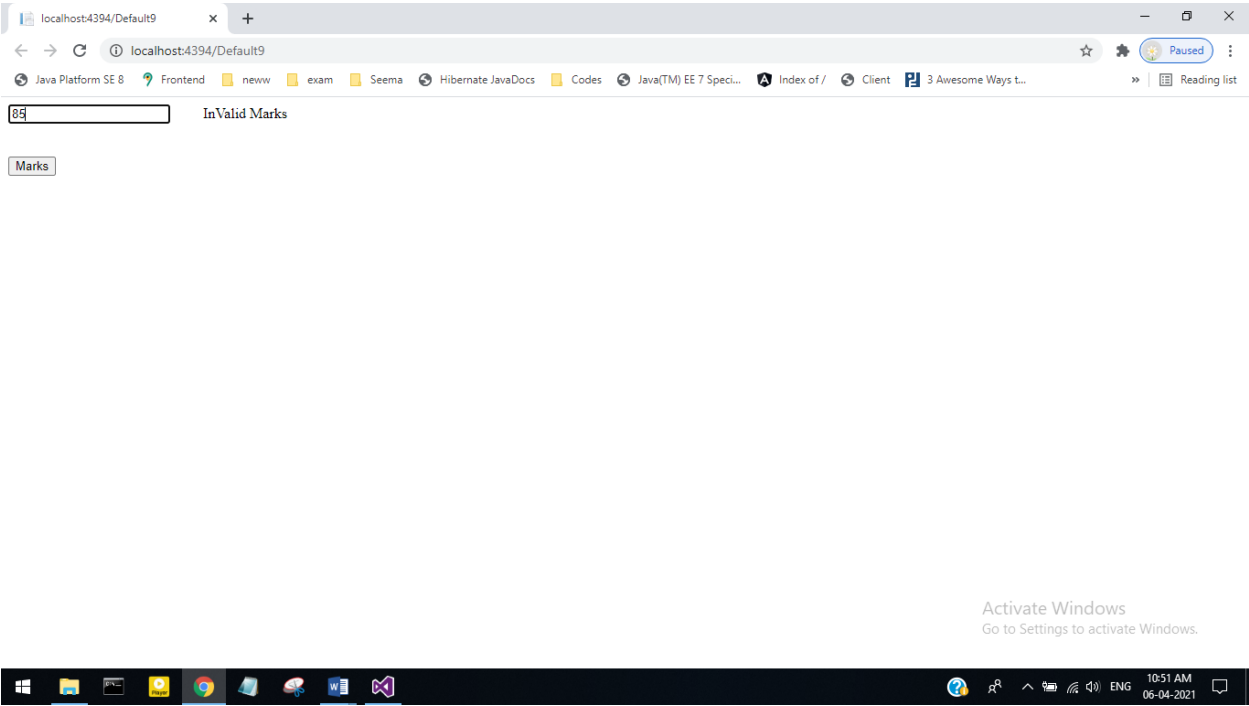
Before input-



Valid input-



Invalid input-



Roll No 27

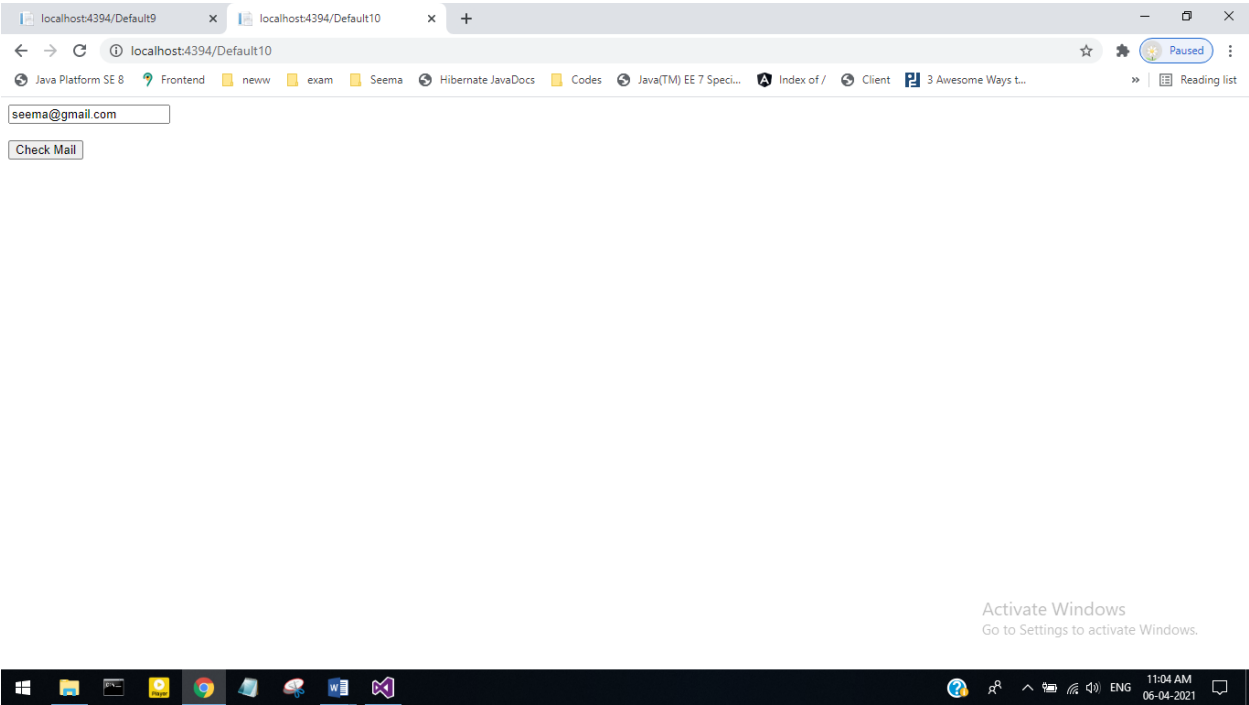
4) Write a program Regular expression validator server Control.

Default.aspx

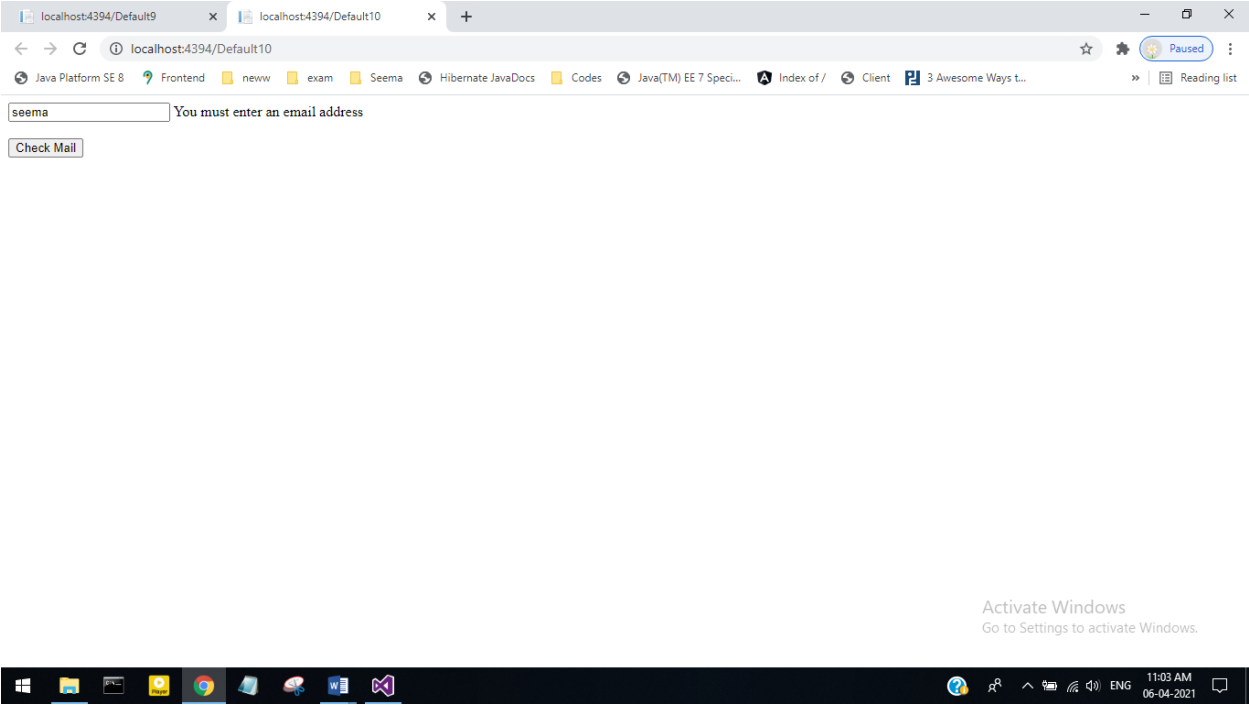
```
<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>
    <asp:RegularExpressionValidator ID="RegularExpressionValidator1"
ControlToValidate="Textbox4" runat="server" ErrorMessage="You must enter an email
address" ValidationExpression="\w+([-+]\w+)*@\w+([-]\w+)*\.\w+([-
]\w+)*"></asp:RegularExpressionValidator>
        <br />
        <br />
        <asp:Button ID="Button3" runat="server" Text="Check Mail" />
```

Output-

1. Correct Email ID



2. Wrong Email ID



Roll No 27

5) Write a program Custom validator server control.

Default.aspx

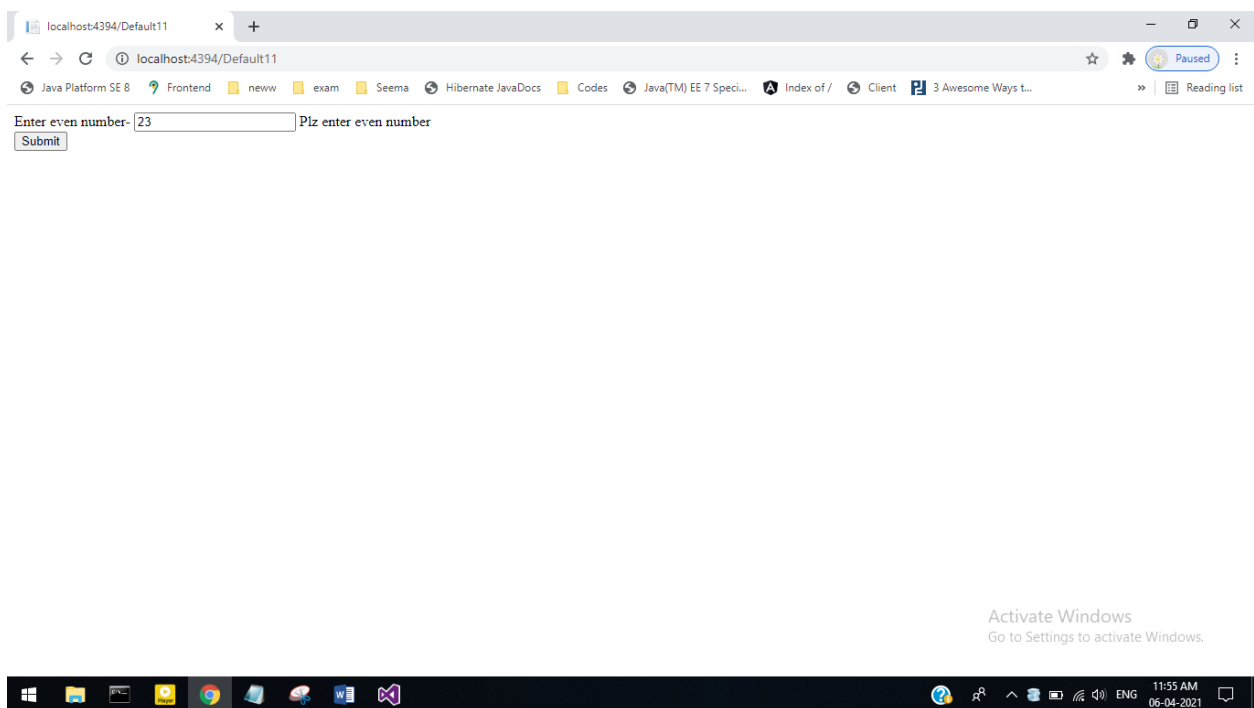
```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default11.aspx.cs"
Inherits="Default11" %>

<!DOCTYPE html>

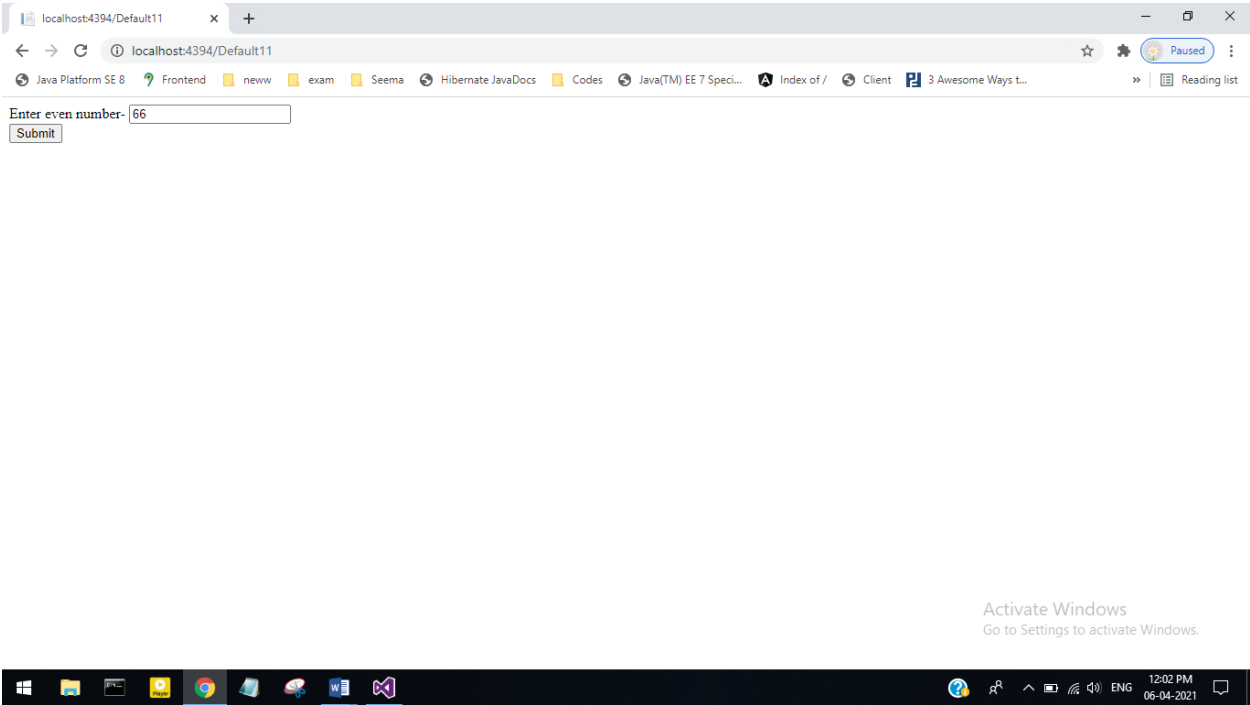
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Panel ID="Panel1" runat="server">
                <asp:Label ID="Label1" runat="server" Text="Enter even number-"></asp:Label>
                <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
                <asp:CustomValidator ID="CustomValidator1" runat="server"
                    ControlToValidate="TextBox1" ErrorMessage="Plz enter even number"
                    onservervalidate="CustomValidator1_ServerValidate"></asp:CustomValidator>
                <br />
                <asp:Button ID="Button1" runat="server" Text="Submit" />
            </asp:Panel>
        </div>
    </form>
</body>
</html>
```

Output:

1) Entering Even number-



2) Entering Odd number-



ASSIGNMENT NO 6

Roll No 27

1) Write a program to demonstrate the view state, application state, session state.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default12.aspx.cs"
Inherits="Default12" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <span style="text-decoration:underline">view state</span><br/>
            Enter your name:
            <asp:TextBox ID="txtName" runat="server" />
        <br/>
    </form>
</body>
</html>
```

[illegible][illegible]

```
<asp:Button ID="btnSubmit" Text="submit" OnClick="btnSubmit_Click" runat="server" />
<br />
<asp:Label ID="Label1" runat="server" Text="Label"></asp:Label><br />
&nbsp;
<br />
<br />
<br />
<span style="Text-decoration: underline"><strong>Application State<br />
<br />
</strong></span>Number of Last visits:
<asp:Label ID="Label2" runat="server" Text="Label"></asp:Label><br />
<br />
<br />
<strong><span style="text-decoration:underline">Session state <br />
</span></strong>
<br />
<asp:Label ID="Label3" runat="server" Text="Label"></asp:Label><br />
```

```

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

```

Default.aspx.cs

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

public partial class Default12 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Application["visits"] = (int)Application["visits"] + 1;
        Label2.Text = Application["visits"].ToString();
        Label3.Text = (string)Session["mytext"];
    }
    protected void btnSubmit_Click(object sender, EventArgs e)
    {
        string txtvalue = txtName.Text;
        ViewState.Add("item", txtvalue);
        string item = (string)ViewState["item"];
        Label1.Text = item;
    }
}
```

Global.asax

```
<%@ Application Language="C#" %>
<%@ Import Namespace="WebSite3" %>
<%@ Import Namespace="System.Web.Optimization" %>
<%@ Import Namespace="System.Web.Routing" %>

<script runat="server">

    void Application_Start(object sender, EventArgs e)
    {
        RouteConfig.RegisterRoutes(RouteTable.Routes);
        BundleConfig.RegisterBundles(BundleTable.Bundles);

        Application["visits"] = 0;
    }
    void Application_End(object sender, EventArgs e)
    {
        // Code that runs on application shutdown
    }

    void Application_Error(object sender, EventArgs e)
    {
        // Code that runs when an unhandled error occurs
    }

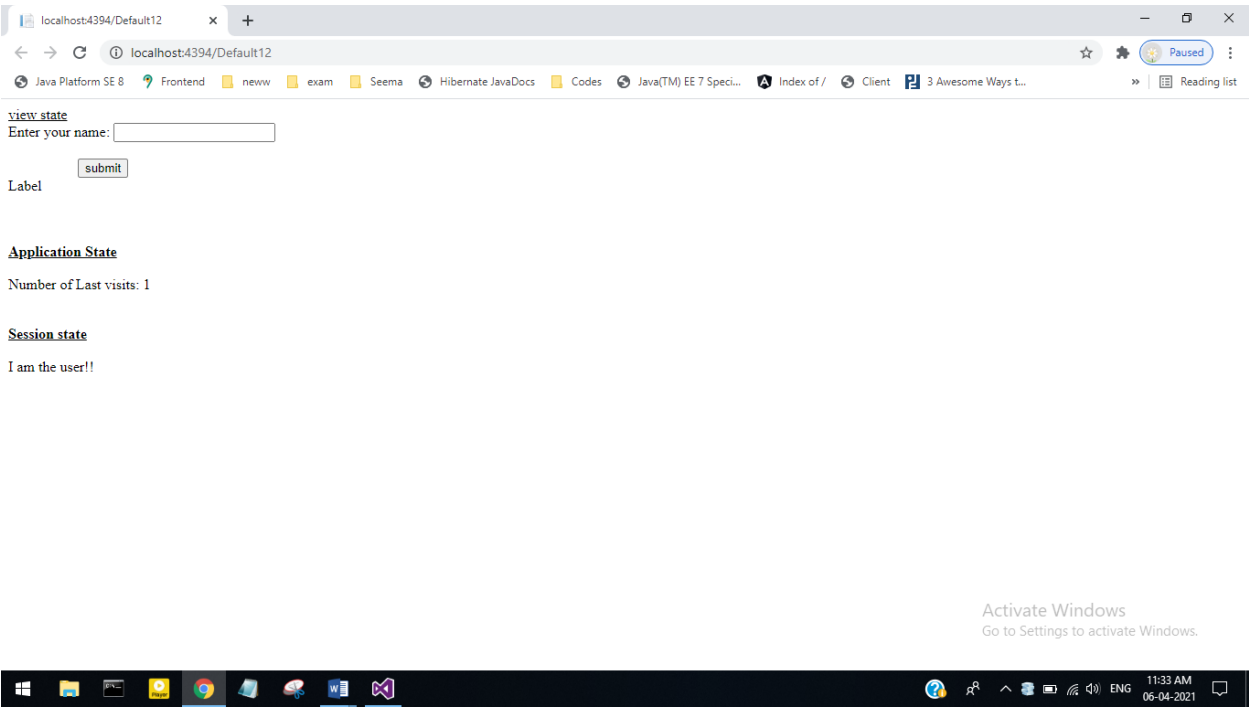
    void Session_Start(object sender, EventArgs e)
    {
        Session["mytext"] = "I am the user!!";
    }

    void Session_End(object sender, EventArgs e)
    {
        // Code that runs when a session ends.
        // Note: The Session_End event is raised only when the sessionstate mode
        // is set to InProc in the Web.config file. If session mode is set to StateServer
        // or SQLServer, the event is not raised.
    }

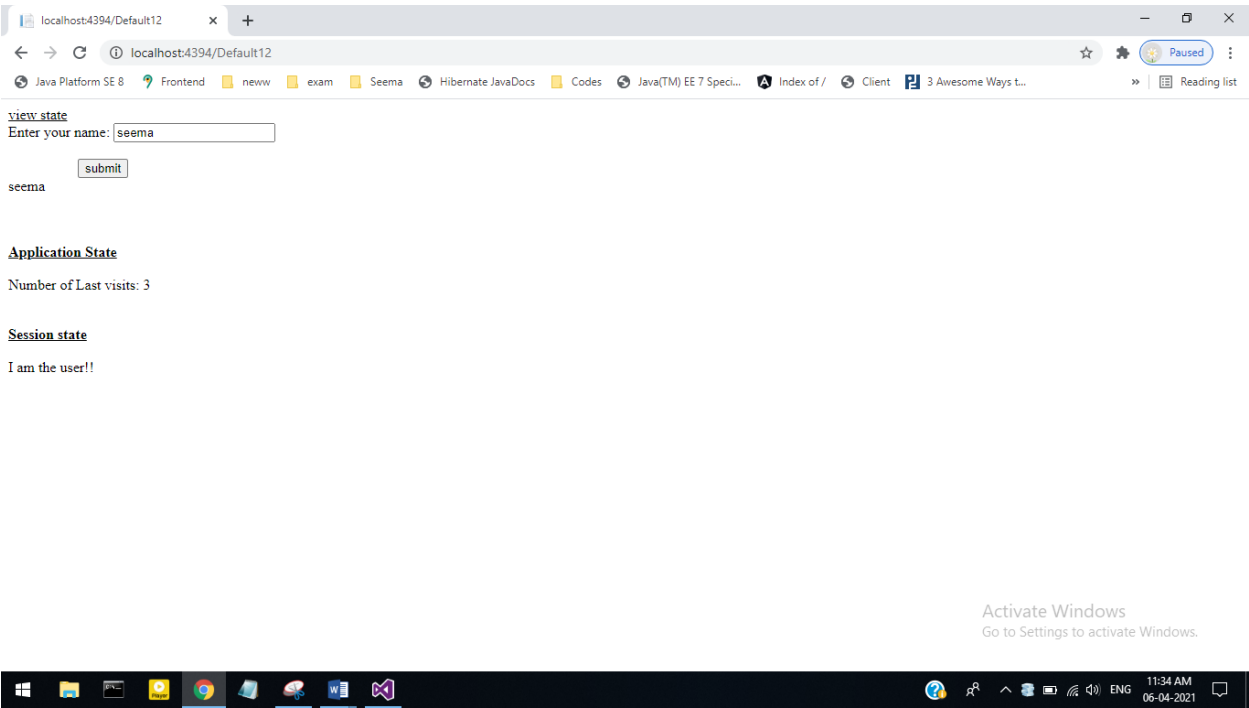
</script>
```

Output:

1. Starting Page:



2. Visited User :



Roll No 27

2) Write a program to demonstrate the simple interest.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default13.aspx.cs"
Inherits="Default13" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Text="Enter Amount:"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server" ></asp:TextBox>
            <br />
            <asp:Label ID="Label2" runat="server" Text="Enter Rate:"></asp:Label>
            <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
            <br />
            <asp:Label ID="Label3" runat="server" Text="Enter Year:"></asp:Label>
            <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" Text="Simple Interest" OnClick="ButtonClick"
/>
            <br />
            <br />
            <asp:Label ID="Label5" runat="server" Text="Simple Interest"></asp:Label>
            <asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

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

Default.aspx.cs

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

public partial class Default13 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void ButtonClick(object sender, EventArgs e)
    {
        int a = Convert.ToInt32(TextBox1.Text);
        int r = Convert.ToInt32(TextBox2.Text);
        int n = Convert.ToInt32(TextBox3.Text);
        int si = ((a * r * n) / 100);
        TextBox5.Text = si.ToString();
    }
}
```

Output:

localhost:4394/Default13

localhost:4394/Default13

Java Platform SE 8FrontendnewwexamSeemaHibernate JavaDocscodesJava(TM) EE 7 Speci...Index of /Client3 Awesome Ways t...Reading list

Enter Amount:50000

Enter Rate:10

Enter Year:2

Simple Interest

Simple Interest10000

Activate Windows

Go to Settings to activate Windows.

WindowsTaskbarIconsSystem Tray

Roll No 27

3) Write a program to display the date & time using the Global.asax file.

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default14.aspx.cs"
Inherits="Default14" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label2" runat="server" Text="This page executed on:"></asp:Label>
            <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
        </div>
    </form>
</body>
</html>
```

Default.aspx.cs

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

public partial class Default14 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Label1.Text = DateTime.Now.ToString();
    }
}
```

Output:

