

Internet Technology Lab

Week 4

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Question 1

Webform1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="CarManufacture.WebForm2" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>One</title>
</head>
<body>
    <form id="form1" runat="server">
        <div style="height: 393px">
            Car Name:<br />
            <asp:DropDownList ID="DropDownList1" runat="server" Height="16px"
Width="207px">
            </asp:DropDownList>
            <br />
            <br />
            Car Model:-<br />
            <asp:DropDownList ID="DropDownList2" runat="server" Height="25px"
Width="209px">
            </asp:DropDownList>
            <br />
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" OnClick="Button1_Click" Text="Next
Page" Width="173px" />
        </div>
    </form>
</body>
</html>
```

WebForm1.aspx.cs

```

using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

namespace CarManufacture
{
    public partial class WebForm2 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                DropDownList1.Items.Add("Audi");
                DropDownList1.Items.Add("Jaguar");
                DropDownList1.Items.Add("Maruti");

                DropDownList2.Items.Add("First");
                DropDownList2.Items.Add("Second");
                DropDownList2.Items.Add("Third");
            }
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            string url = "WebForm1.aspx?";
            url += "Car=" + Server.UrlEncode(DropDownList1.SelectedItem.Text) + "&";
            url += "Model=" + Server.UrlEncode(DropDownList2.SelectedItem.Text);
            Response.Redirect(url);
        }
    }
}

```

Webform2.aspx

```

%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="CarManufacture.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Two</title>
</head>
<body>
    <form id="form1" runat="server">
        <p>
            <asp:Label ID="Label1" runat="server"></asp:Label>
        </p>
    </form>
</body>
</html>

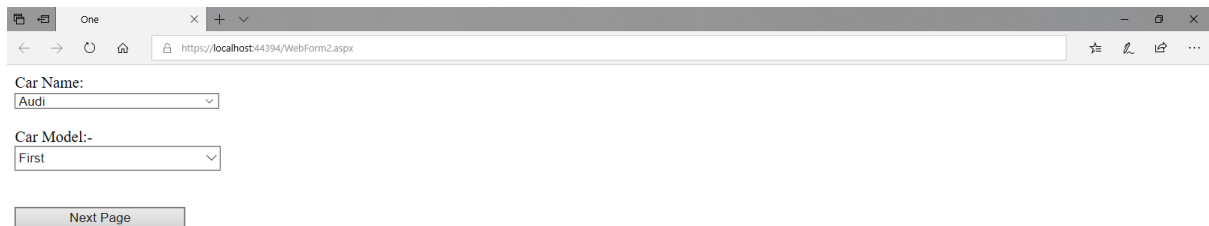
```

Webform2.aspx.cs

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

public partial class QueryStringRecipient : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        lblInfo.Text = "Item: " + Request.QueryString["Item"];
        lblInfo.Text += "<br />Show Full Record: ";
        lblInfo.Text += Request.QueryString["Mode"];
    }
}
```

Output



Question 2

firstForm.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="firstForm.aspx.cs"
Inherits="Lab4Q2.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div style="height: 357px">

            Name:<br />
            <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
            <br />
            <br />
            Roll No:<br />
            <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
            <br />
            <br />
            Subjects:<br />
            <asp:DropDownList ID="DropDownList1" runat="server" Height="16px"
Width="194px">
                </asp:DropDownList>
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" OnClick="Button1_Click"
Text="Next" />

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

firstForm.aspx.cs

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

namespace Lab4Q2
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                DropDownList1.Items.Add("Hindi");
                DropDownList1.Items.Add("English");
                DropDownList1.Items.Add("Maths");
            }
        }
    }
}
```

```

        TextBox1.Text = "";
        TextBox2.Text = "";
    }

}

protected void Button1_Click(object sender, EventArgs e)
{
    Session["Subject"] = DropDownList1.Items[DropDownList1.SelectedIndex];
    Session["Name"] = TextBox1.Text;
    Session["RollNo"] = TextBox2.Text;
    Response.Redirect("secondForm.aspx");
}
}
}

```

SecondForm.aspx

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="secondForm.aspx.cs"
Inherits="Lab4Q2.secondForm" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div style="height: 166px">
            Info:-<br />
            <asp:Label ID="Label1" runat="server"></asp:Label>
            <br />
            <br />
            Counter:-<br />
            <asp:Label ID="Label2" runat="server"></asp:Label>
            <br />
            <br />
            <asp:Button ID="Button1" runat="server" OnClick="Button1_Click"
Text="Counter" />
        </div>
    </form>
</body>
</html>

```

SecondForm.aspx.cs

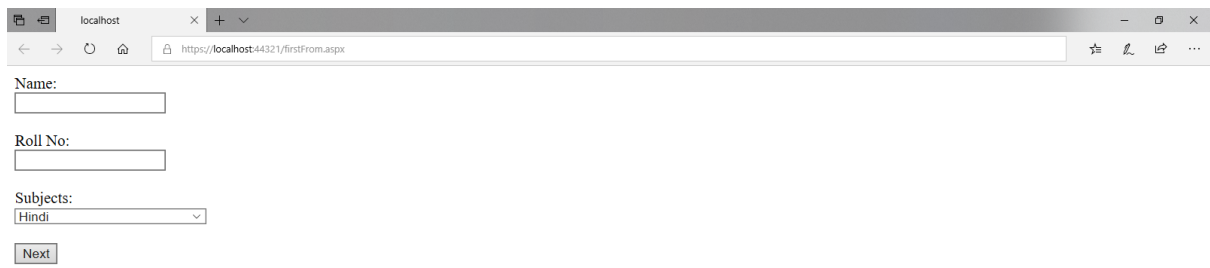
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace Lab4Q2
{
    public partial class secondForm : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                string text = Session["Name"] + ":" + Session["RollNo"] + ":" +
Session["Subject"];
                Label1.Text = text;
            }
        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            int counter;
            if (ViewState["Counter"] == null)
            {
                counter = 1;
            }
            else
            {
                counter = (int)ViewState["Counter"] + 1;
            }

            ViewState["Counter"] = counter;
            Label2.Text = "Counter: " + counter.ToString();
        }
    }
}
```

Output



A screenshot of a web browser window displaying a form. The browser's address bar shows the URL `https://localhost:44321/firstFrom.aspx`. The form contains the following elements:

- A label "Name:" followed by a text input field.
- A label "Roll No:" followed by a text input field.
- A label "Subjects:" followed by a dropdown menu currently showing "Hindi".
- A "Next" button located below the Subjects dropdown.

