**C.Create a simple application to demonstrate the concepts boxing and unboxing.**

Code:

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="boxing\_and\_unboxing.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style type="text/css">

.auto-style1 {

position: absolute;

top: 83px;

left: 425px;

z-index: 1;

}

.auto-style2 {

position: absolute;

top: 147px;

left: 361px;

z-index: 1;

}

.auto-style3 {

position: absolute;

top: 204px;

left: 373px;

z-index: 1;

}

.auto-style4 {

position: absolute;

top: 147px;

left: 473px;

z-index: 1;

}

.auto-style5 {

position: absolute;

top: 202px;

left: 477px;

z-index: 1;

}

.auto-style6 {

position: absolute;

top: 271px;

left: 442px;

z-index: 1;

}

</style>

</head>

<body>

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

<div>

<asp:Label ID="Label1" runat="server" CssClass="auto-style1" Text="Login Form"></asp:Label>

<asp:Label ID="Label2" runat="server" CssClass="auto-style2" Text="Usernaname : "></asp:Label>

<asp:Label ID="Label3" runat="server" CssClass="auto-style3" Text="Password : "></asp:Label>

<asp:TextBox ID="TextBox1" runat="server" CssClass="auto-style4"></asp:TextBox>

<asp:TextBox ID="TextBox2" runat="server" CssClass="auto-style5"></asp:TextBox>

<asp:Button ID="Button1" runat="server" CssClass="auto-style6" OnClick="Button1\_Click" Text="Button" />

<br />

</div>

</form>

</body>

</html>

**WebForm1.aspx.cs :**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace boxing\_and\_unboxing

{

public partial class WebForm1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Session["Username"] = TextBox1.Text.ToString();

Response.Redirect("WebForm2.aspx");

}

}

}  
  
  
  
  
**Webform2.aspx :**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs" Inherits="boxing\_and\_unboxing.WebForm2" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

<style type="text/css">

.auto-style1 {

position: absolute;

top: 99px;

left: 476px;

z-index: 1;

}

</style>

</head>

<body>

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

<div>

</div>

<asp:Label ID="Label1" runat="server" CssClass="auto-style1"></asp:Label>

</form>

</body>

</html>

**WebForm2.aspx.cs :**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace boxing\_and\_unboxing

{

public partial class WebForm2 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if (Session["Username"] != null)

{

string retrievedUserName = (string)Session["Username"];

Label1.Text = retrievedUserName + ", You are successfully logged in";

}

}

}

}  
  
  
**Output :**







  


