Slip 23

Q1. USE OF SESSION STATE.

**Session1Ex.aspx**

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

<!DOCTYPE htal>

<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:Button ID="Button1" runat="server" OnClick="Button1\_Click"

Text="Button" />

</div>

</form>

</body>

</html>

**Session1 Ex.aspx.cs**

using Systen;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace sessionTime

public partial class WebForml [Systen.Web.UI.Page](http://systen.web.ui.page/" \t "_blank)

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

{

}

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

{ Session.Add("username", TextBox1.Text); Response.Redirect("session2.aspx");

Session["username"] = TextBox1.Text;

}

}

}

**Session2.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="session2.aspx.cs" Inherits="sessionTime session2">

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

<asp:LinkButton ID="LinkButton1" runat="server" PostBackUrl="/session3.aspx">Go To Session 3</asp:LinkButton>

</div>

</form>

</body>

</html>

Session2.aspx.cs

using Systen;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace sessionTime

{

public partial class session2 [System.Web.UI.Page](http://system.web.ui.page/" \t "_blank)

{

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

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

{

Response.Write("Welcome" + Session["username"].ToString());

}

}

}

**Session3.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="session3.aspx.cs Inherits="sessionTime.session3">

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<div>

</div>

</form>

</body>

</html>

**Session3.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace sessionTime

{

public partial class session3: [System.Web.UI.Page](http://system.web.ui.page/" \t "_blank)

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

{

if (Session["username"] != null) {

Response.Write(" Welcome at Session 3+

Session["username"].ToString());

}

else

{

}

Response.Write("Session has been expired");

} }

}

**Q2.program using asp.net server control.create registration form.**

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

<!DOCTYPE html>

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

<head runat="server">

<title>Registration Form</title>

</head>

<body>

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

<div>

<h2>Registration Form</h2>

<asp:Label ID="lblFirstName" runat="server" Text="First Name:"></asp:Label>

<asp:TextBox ID="txtFirstName" runat="server"></asp:TextBox>

<br />

<asp:Label ID="lblLastName" runat="server" Text="Last Name:"></asp:Label>

<asp:TextBox ID="txtLastName" runat="server"></asp:TextBox>

<br />

<asp:Label ID="lblEmail" runat="server" Text="Email:"></asp:Label>

<asp:TextBox ID="txtEmail" runat="server"></asp:TextBox>

<br />

<asp:Label ID="lblPassword" runat="server" Text="Password:"></asp:Label>

<asp:TextBox ID="txtPassword" runat="server" TextMode="Password"></asp:TextBox>

<br />

<asp:Label ID="lblConfirmPassword" runat="server" Text="Confirm Password:"></asp:Label>

<asp:TextBox ID="txtConfirmPassword" runat="server" TextMode="Password"></asp:TextBox>

<br />

<asp:Button ID="btnRegister" runat="server" Text="Register" OnClick="btnRegister\_Click" />

</div>

</form>

</body>

</html>

Aspx.cs

using System;

using System.Web.UI;

namespace YourNamespace

{

public partial class RegistrationForm : Page

{

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

{

}

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

{

// Retrieve form data

string firstName = txtFirstName.Text;

string lastName = txtLastName.Text;

string email = txtEmail.Text;

string password = txtPassword.Text;

string confirmPassword = txtConfirmPassword.Text;

// Perform registration logic (e.g., save to database)

// Here, you'd typically save the user's information to your database

// For demonstration, let's just display the information

string registrationInfo = $"Registration Successful!\nName: {firstName} {lastName}\nEmail: {email}";

ClientScript.RegisterStartupScript(this.GetType(), "alert", $"alert('{registrationInfo}');", true);

}

}

}