Slip 15

Q1. ViewState

ViewState.aspx

< Page Language="C#" AutoEventWireup="true" CodeBehind="vienstateEx.aspx.cs Inherits="viewstatel viesstateEx

<!DOCTYPE htel>

<htel xmlns="<http://nee.w3.org/1999/xhtml>">

head runat="server"> <

<title></title>

</head>

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

<body>

<div>

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

asp:Label ID="Labell" runat="server" Text="0"></asp:Label> < <asp:Button ID="Button" runat="server" Text="Button"

OnClick="Button1\_Click" />

<asp:Button ID="Button2" runat="server" OnClick="Button2\_Click

Text="Button" />

</div>

</form>

</body>

</html>

ViewState.aspx.cs

using Systen;

using Systen.Collections.Generic;

using Systen Ling;

using Systen. Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace viewstatel

{

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

{

protected void Page Load(object sender, EventArgs e)

{

}

protected vaid Button1 Click(object sender, EventArgs e)

{

Label1. Text=(Convert.ToInt16 (Label1.Text)+1).ToString(); ViewState["username"] TextBox1.Text;

}

protected vaid Button2 Click(object sender, EventArgs e)

{

Response.Write(ViewState("username"] ToString());

}

}

}

**Q2. WAP to Validate student details Form using Validation Control**

**Contact.aspx**

Page Title="Contact" Language="C#" MasterPageFile=\*-/Site. Master" AutoEventWireup="true" CodeBehind "Contact.aspx.cs Inherits="studentForm.Contact">

<asp:Content ID="BodyContent ContentPlaceHolderID="MainContent" runat="server"> <nain aria-labelledby="title">

<h2 id="title"><%: Title > &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:Label ID="Labell" runat="server" Text="Registration Forn"></asp:Label>

</h2>

<p>UserName: &nbsp;&nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; <asp:TextBox ID="TextBox1" runat="server" Height="18px"

Midth="146px"></asp:TextBox>

<asp:RequiredFieldValidator ID="RequiredFieldValidatorl" runat="server" ControlToValidate="TextBox1" Display \*Dynanic" ErrorMessage "RequiredFieldValidator" ForeColor="Red" SetFocusOnError="True">enter name</asp:RequiredFieldValidator>

</p>

<p>Password:

<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

</p>

<p>Confirm Password:

<asp:TextBox ID=\*TextBox7" runat="server"></asp:TextBox>

<asp:Comparevalidator ID="CompareValidatorl runat="server" ControlToCompare="TextBox6" ControlToValidate="TextBox7" Display="Dynamic"

ErrorMessage="Password and Confirn ForeColor="Red" SetFocusOnError="True">Password Missatched</asp:CompareValidator>

</p>

<p>Address:&nbsp;&nbsp;&nbsp;&nbsp; <asp:TextBox ID="TextBox2"

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

</p>

<p>DOB &nbsp; &nbsp; &nbsp; &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; <asp:TextBox

ID="TextBox3" runat="server"></asp:TextBox>

<asp: RangeValidator ID="RangeValidator1" runat="server"

ControlToValidate="TextBox3" Display="Dynamic" ErrorMessage="age between 18 to

45" ForeColor="Red" SetFocusOnError="True" Type=\*Date">Age not in

range</asp: RangeValidator>

</p>

p>Email ID :&nbsp;&nbsp;&nbsp;&nbsp;

<

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

<asp: RegularExpressionValidator ID="RegularExpressionValidatorl

runat="server" ControlToValidate="TextBox4" Display="Dynamic" Errorfñessages enail id is incorrect format ForeColor="#FF3300" SetFocus On Error="True"

ValidationExpression=\*\w+([-.]\w+)\*@\w+([-.]\w+)\*\.\w+([-]\w+)\*\*>invalid

enailid</asp: RegularExpressionValidator>

</p>

<asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

<asp: RegularExpressionValidator ID="RegularExpressionValidator2"

<p>Mobile No:

runat="server" ControlToValidate="TextBox5" Display="Dynamic

ErrorMessage="RegularExpressionValidator" ForeColor="Red" SetFocusOnError="True" ValidationExpression=\*\d{10}">invalid number</asp: RegularExpressionValidator>

|  |  |
| --- | --- |
|  |  |

</p>

<p>

<asp:Button ID="submit" runat="server" Text="Submit" />

</p>

</main>

</asp:Content>

**contact.aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace studentForn

{

public partial class Contact: Page {

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

{ RangeValidatorl. MinimumValue = DateTime.Now. AddYears(- ToShortDateString(); 45).

RangeValidatorl. MaximumValue = DateTime.Now.AddYears(-18) ToShortDateString();

}

}

}