Slip 21

Q1. State management

**.aspx**

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

<!DOCTYPE html>

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

<head runat="server">

<title>State Management Demo</title>

</head>

<body>

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

<div>

<asp:Label ID="lblCounter" runat="server" Text="Counter:"></asp:Label>

<br />

<asp:Button ID="btnIncrement" runat="server" Text="Increment" OnClick="btnIncrement\_Click" />

<asp:Button ID="btnReset" runat="server" Text="Reset" OnClick="btnReset\_Click" />

</div>

</form>

</body>

</html>

**aspx.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

using System;

namespace StateManagementDemo

{

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

{

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

{

if (!IsPostBack)

{

// Check if session variable exists

if (Session["Counter"] == null)

{

// If not, initialize it

Session["Counter"] = 0;

}

// Display current value of the counter

lblCounter.Text = "Counter: " + Session["Counter"].ToString();

}

}

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

{

// Increment the counter value stored in session

Session["Counter"] = Convert.ToInt32(Session["Counter"]) + 1;

// Display updated counter value

lblCounter.Text = "Counter: " + Session["Counter"].ToString();

}

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

{

// Reset the counter value stored in session

Session["Counter"] = 0;

// Display reset counter value

lblCounter.Text = "Counter: " + Session["Counter"].ToString();

}

}

}

**Q2.** Write an ASP.Net program to Display Employee details (EmplD. Name, Designation. Joining Date, Mob.no, Gender ) from database Fdit. delete information from GridView

**Aspx:**

<%@ Page Title="Contact" Language="C#" MasterPageFile="~/Site.Master" AutoEventWireup="true" CodeBehind="Contact.aspx.cs" Inherits="griedviewcrud.Contact">

<asp:Content ID="BodyContent" ContentPlaceHolderID="MainContent" runat="server">

<main aria-labelledby="title"> <h2 id="title"><%: Title %>. <asp:Label ID="Labell" runat="server" Font-

Size="X-Large" ForeColor="Red" Text="vpasc education"></asp:Label> <asp:DetailsView ID="DetailsView1" runat="server"

AutoGenerateRows="False" BackColor="#DEBA84" BorderColor="#DEBA84" BorderStyle="None" BorderWidth="1px" CellPadding="3" CellSpacing="2"

DatakeyNanes="eid" DataSourceID="SqlDataSourcel DefaultMode="Insert" Height="50px" OnItemInserted="DetailsViewl\_ItemInserted" Width="237px">

<EditRowStyle BackColor="#738A9C" Font-Bold="True" ForeColor="white" />

<Fields> <asp: BoundField DataField="eid" HeaderText="eid"

ReadOnly="True" SortExpression="eid" /> <asp:BoundField DataField="ename" HeaderText="enane"

SortExpression="ename" /> <asp: BoundField DataField="eaddr" HeaderText="eaddr"

SortExpression="eaddr" /> <asp: CommandField ShowInsertButton="True" />

</Fields> <FooterStyle BackColor="#F7DFBS" ForeColor="#8C4510" />

<HeaderStyle BackColor="#A55129" Font-Bold="True" ForeColor="white" />

<PagerStyle ForeColor="#8C4510" HorizontalAlign="Center" /> <RowStyle BackColor="#FFF7E7" ForeColor="#8C4518" />

</asp:DetailsView> <asp:Label ID="Label2" runat="server" ForeColor="#66FF66" Text="insert"></asp:Label>

<asp: GridView ID="GridView1" runat="server"

AutoGenerateColumns="False" CellPadding="4" DataKeyNames="eid" DataSourceID="SqlDataSourcel" ForeColor="#333333" GridLines="None"

OnRowUpdated="GridView1\_RowUpdated"> <AlternatingRowStyle BackColor="white" />

<Columns>

<asp:BoundField DataField="eid" HeaderText="eid" ReadOnly="True" SortExpression="eid" /> <asp:BoundField DataField="enane" HeaderText="enane

SortExpression="ename" /> <asp:BoundField DataField="eaddr" HeaderText="eaddr" SortExpression="eaddr" />

<asp:CommandField ShowDeleteButton="True" ShowEditButton="True" />

</Columns>

<EditRowStyle BackColor="#7C6F57" />

<FooterStyle BackColor="#1C5E5S" Font-Bold="True"

ForeColor="white" /> <HeaderStyle BackColor="#1C5E55" Font-Bold="True"

ForeColor="white" />

<PagerStyle BackColor="#666666" ForeColor="white"

HorizontalAlign="Center" />

<RowStyle BackColor="#E3EAEB" />

<SelectedRowStyle BackColor="#C5BBAF Font-Bold="True"

ForeColor="#333333 " />

<SortedAscendingCellStyle BackColor="#FBFAFA" />

<SortedAscendingHeaderStyle BackColor="#246861" /> BackColor="#D4DFE1" />

<SortedDescendingCellStyle <SortedDescending Header Style BackColor="#15524A" />

</asp:GridView>

asp: SqlDataSource ID="SqlDataSourcel" runat="server"

< ConnectionString =^ < ks ConnectionStrings: ConnectionString %>"

DeleteCommand="DELETE FROM [employee] WHERE (eid] = geid" InsertCommand="INSER INTO [employee] ([eid], [enane], [eaddr)) VALUES (@eid, @ename, @eaddr)" ProviderName="<%$ ConnectionStrings: ConnectionString. ProviderName%>" SelectCommand="SELECT FROM [employee]" UpdateCommand="UPDATE [employee] SET

[ename] Cename, [eaddr) Çeaddr WHERE [eid] =\& ei \* d deg >

<DeleteParameters>

<asp:Parameter Name="eid" Type =^ prime prime Int 32^ prime prime />

</DeleteParameters>

<InsertParameters>

<asp:Parameter Name="eid" Type e=^ prime prime Int \* 32' /> <asp: Parameter Name="enane" Type="String" />

<asp: Paraneter Name="eaddr" Type="String" />

</InsertParameters>

<UpdateParaneters> <asp: Paraneter Name="enane" Type="String" />

<asp:Parameter Name="eaddr" Type="String" /> <asp:Parameter Name="eid" Type="Int32" />

</UpdateParameters>

</asp:SqlDataSource>

</h2>

<h3>

</h3>

</main>

</asp:Content>

**Aspx.cs:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace griedviewcrud

{

public partial class Contact: Page

{

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

{

}

protected void DetailsViewl\_ItemInserted(object sender, DetailsViewInsertedEventArgs e)

{

Label2.Text = "recorded inserted"; GridView1.DataBind();

}

protected void GridView1\_RowUpdated(object sender, GridViewUpdatedEventArgs e)

{

Label2.Text = "recorded deleted"; GridView1.DataBind();

}

}

}