Slip 17

**Q1.** write an asp.net program to display list of all the files in directory on a web form.the form must be displayed in the grid view control

Aspx:

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

<!DOCTYPE html>

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

<head runat="server">

<title>File List</title>

</head>

<body>

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

<div>

<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False">

<Columns>

<asp:BoundField DataField="Name" HeaderText="File Name" />

<asp:BoundField DataField="LastWriteTime" HeaderText="Last Modified" DataFormatString="{0:yyyy-MM-dd HH:mm:ss}" />

<asp:BoundField DataField="Length" HeaderText="Size (bytes)" />

</Columns>

</asp:GridView>

</div>

</form>

</body>

</html>

Aspx.cs:

using System;

using System.IO;

using System.Web.UI.WebControls;

namespace YourNamespace

{

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

{

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

{

if (!IsPostBack)

{

BindFilesToGridView();

}

}

private void BindFilesToGridView()

{

// Specify the directory path

string directoryPath = Server.MapPath("~/YourDirectoryPath");

// Get the list of files in the directory

string[] files = Directory.GetFiles(directoryPath);

// Create a DataTable to hold file information

var dataTable = new System.Data.DataTable();

dataTable.Columns.Add("Name", typeof(string));

dataTable.Columns.Add("LastWriteTime", typeof(DateTime));

dataTable.Columns.Add("Length", typeof(long));

// Add file information to the DataTable

foreach (string filePath in files)

{

FileInfo fileInfo = new FileInfo(filePath);

dataTable.Rows.Add(fileInfo.Name, fileInfo.LastWriteTime, fileInfo.Length);

}

// Bind the DataTable to the GridView

GridView1.DataSource = dataTable;

GridView1.DataBind();

}

}

}

**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();

}

}

}