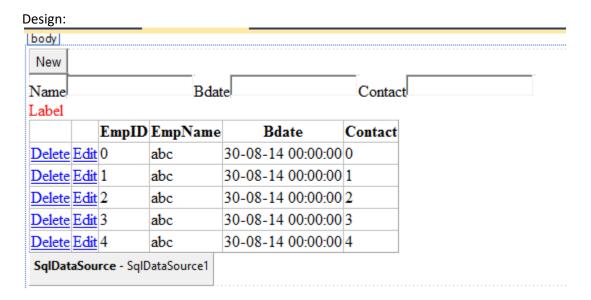# Assignment - 6

1. **Create ASP.NET webpage that will display all the records into grdiview control. Create Employee Table EmpID,EmpName,Bdate,Contact.**
2. **In above ASP.NET webpage add web controls that will insert data into gridview control.**
3. **In above ASP.NET webpage add edit button into grdiview control that will edit/update data of gridview control.**
4. **In above ASP.NET webpage add edit button into grdiview control that will delete data of gridview control.**

Design:

		EmpID	EmpName	Bdate	Contact
New					
Name			Bdate		Contact
Label					
Delete Edit		0	abc	30-08-14 00:00:00	0
Delete Edit		1	abc	30-08-14 00:00:00	1
Delete Edit		2	abc	30-08-14 00:00:00	2
Delete Edit		3	abc	30-08-14 00:00:00	3
Delete Edit		4	abc	30-08-14 00:00:00	4

SqlDataSource - SqlDataSource1

Design Code:

```
<form id="form1" runat="server">
    <div>
        <asp:Button ID="Button1" runat="server" Text="New" onclick="Button1_Click" />
        <br />
        <asp:Label ID="Label1" runat="server" Text="Name" Visible="False"></asp:Label>
        <asp:TextBox ID="TextBox1" runat="server" Visible="False"></asp:TextBox>
        <asp:Label ID="Label2" runat="server" Text="Bdate" Visible="False"></asp:Label>
        <asp:TextBox ID="TextBox2" runat="server" Visible="False"></asp:TextBox>
        <asp:Label ID="Label3" runat="server" Text="Contact" Visible="False"></asp:Label>
        <asp:TextBox ID="TextBox3" runat="server" Visible="False"></asp:TextBox>
        <br />
        <asp:Label ID="Label4" runat="server" ForeColor="Red" Text="Label"
            Visible="False"></asp:Label>
        <br />
        <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False"
            AutoGenerateDeleteButton="True"
            DataKeyNames="EmpID" DataSourceID="SqlDataSource1">
            <Columns>
                <asp:CommandField ShowEditButton="True" />
                <asp:BoundField DataField="EmpID" HeaderText="EmpID" InsertVisible="False"
                    ReadOnly="True" SortExpression="EmpID" />
                <asp:BoundField DataField="EmpName" HeaderText="EmpName"
                    SortExpression="EmpName" />
                <asp:BoundField DataField="Bdate" HeaderText="Bdate" SortExpression="Bdate" />
                <asp:BoundField DataField="Contact" HeaderText="Contact"
                    SortExpression="Contact" />
            </Columns>
        </asp:GridView>
```

```asp
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"
            ConnectionString="<%$ ConnectionStrings:bcaConnectionString %>"
            ProviderName="<%$ ConnectionStrings:bcaConnectionString.ProviderName %>"
            SelectCommand="SELECT [EmpID], [EmpName], [Bdate], [Contact] FROM [Employee]"
            UpdateCommand="Update [Employee] set [EmpName]=@EmpName,[Bdate]=@Bdate,[Contact]=@Contact
where [EmpID]=@EmpID"
            DeleteCommand="Delete From [Employee] where [EmpID]=@EmpID"
            >
        </asp:SqlDataSource>
    </div>
    </form>
```

C# Code:

```csharp
protected void Button1_Click(object sender, EventArgs e)
    {
        if (Button1.Text.Equals("New"))
        {
            Label1.Visible = true;
            TextBox1.Visible = true;
            Label2.Visible = true;
            TextBox2.Visible = true;
            Label3.Visible = true;
            TextBox3.Visible = true;

            Button1.Text = "Insert";
        }
        else if (Button1.Text.Equals("Insert"))
        {
            if(TextBox1.Text.Equals(string.Empty) || TextBox1.Text.Equals(string.Empty) ||
TextBox3.Text.Equals(string.Empty))
            {
                Label4.Visible = true;
                Label4.Text="Pls Enter all the values";

            }
            else
            {
                SqlDataSource1.InsertCommand=string.Format("INSERT INTO [Employee]
([EmpName],[Bdate],[Contact]) Values('{0}','{1}',{2})",TextBox1.Text,TextBox2.Text,TextBox3.Text);
                SqlDataSource1.Insert();
                GridView1.DataBind();


                TextBox3.Text = string.Empty;
                TextBox2.Text = string.Empty;
                TextBox1.Text = string.Empty;
                Label1.Visible = false;
                TextBox1.Visible = false;
                Label2.Visible = false;
                TextBox2.Visible = false;
                Label3.Visible = false;
                TextBox3.Visible = false;
                Button1.Text = "New";

            }
        }
    }
```

Steps: add gridview and create dynamic fields into gridview and set enable editing & enable deleting =true then add user interface for insert data and set all controls property visible=false. Add sqldatasource ,configure it and write update command,delete command code in design code.