ADVANCEDWEBDEVELOPMENT
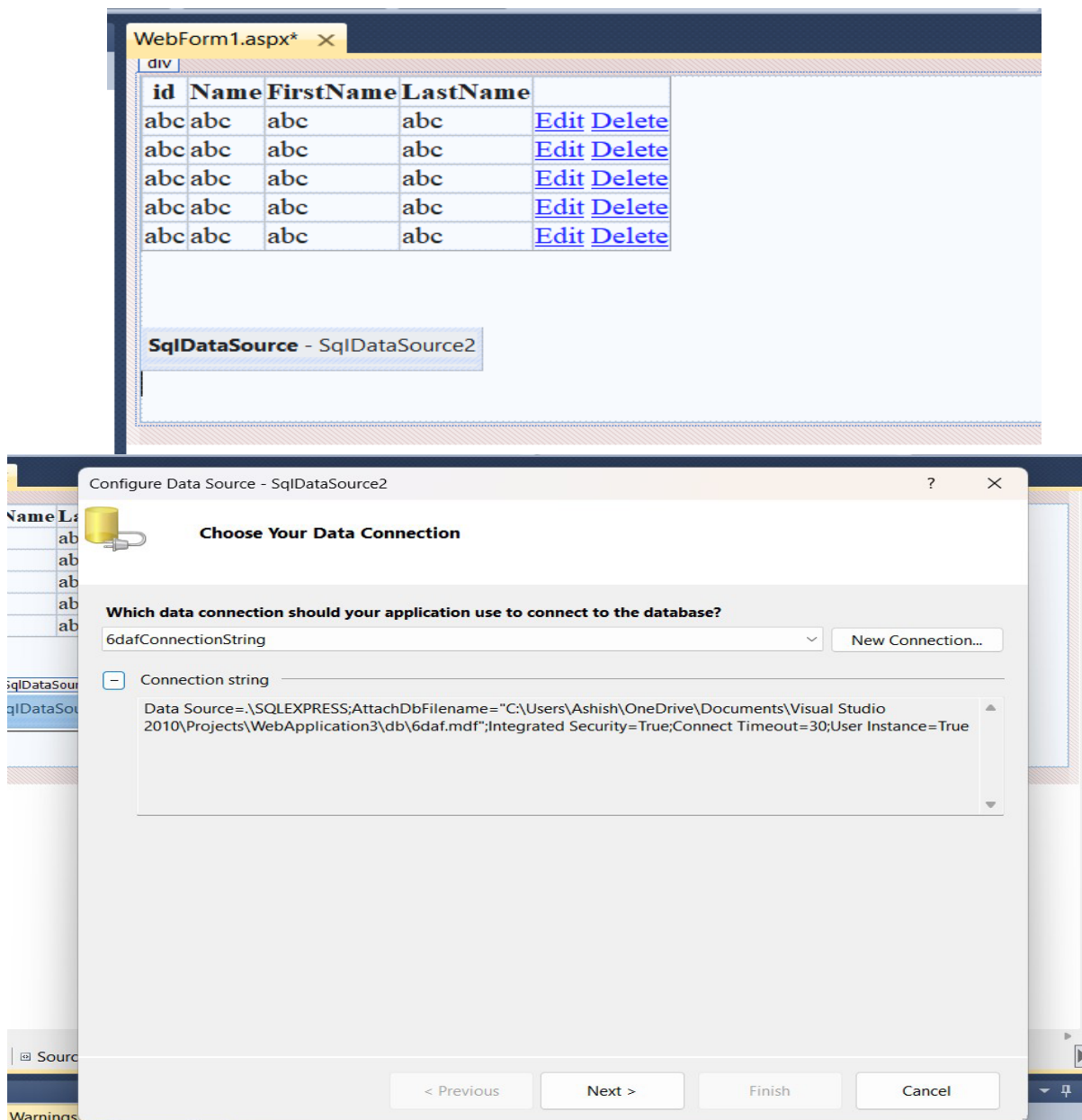
PRACTICAL9

a)CreateawebapplicationtodemonstrateuseofGridViewbuttoncolumnandGridView eventsalongwith paging andsorting.

Code:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="_9a.WebForm1" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
    <div>
        <asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False"
        DataKeyNames="id"
            DataSourceID="SqlDataSource2"
            onselectedindexchanged="GridView1_SelectedIndexChanged">
            <Columns>
                <asp:BoundField DataField="id" HeaderText="id" SortExpression="id" />
                <asp:BoundField DataField="Name" HeaderText="Name" SortExpression="Name" />
                <asp:BoundField DataField="FirstName" HeaderText="FirstName"
                    SortExpression="FirstName" />
                <asp:BoundField DataField="LastName" HeaderText="LastName"
                    SortExpression="LastName" />
                    <asp:CommandField ShowDeleteButton="True"  ShowEditButton="True" ShowHeader="True"
    />

            </Columns>
        </asp:GridView>
        <br />
        <br />
        <br />
        <asp:SqlDataSource ID="SqlDataSource2" runat="server"
            ConnectionString="<%$ ConnectionStrings:6dafConnectionString %>"
            SelectCommand="SELECT * FROM [Table4]"
            DeleteCommand="DELETE FROM [Table4] WHERE [id] = @original_id"
```

```
            InsertCommand=" INSERT INTO [Table4]([id], [Name], [FirstName], [LastName]) VALUES (@id, @Name, @FirstName, @LastName)"
            OldValuesParameterFormatString="original_{0}"
            UpdateCommand= "UPDATE [Table4] SET [Name]= @Name, [FirstName]= @FirstName, [LastName]= @LastName WHERE [id] = @original_id " >
        <DeleteParameters>
            <asp:Parameter Name="original_id" Type="Int32" />
            <asp:Parameter Name="original_Name" Type="String" />
            <asp:Parameter Name="original_FirstName" Type="String" />
            <asp:Parameter Name="original_LastName" Type="String" />


        </DeleteParameters>
        <InsertParameters>
            <asp:Parameter Name="FirstName" Type="String" />
            <asp:Parameter Name="LastName" Type="String" />
            <asp:Parameter Name="Name" Type="String" />
        </InsertParameters>

        <UpdateParameters>
            <asp:Parameter Name="Name" Type="String" />
            <asp:Parameter Name="FirstName" Type="String" />
            <asp:Parameter Name="LastName" Type="String" />

            <asp:Parameter Name="original_id" Type="Int32" />
            <asp:Parameter Name="original_Name" Type="String" />
            <asp:Parameter Name="original_FirstName" Type="String" />
            <asp:Parameter Name="original_LastName" Type="String" />
        </UpdateParameters>
            </asp:SqlDataSource>
        <br />
        <br />
    </div>
    </form>
</body>
</html>
```

OUTPUT:

BeforeEdit:

localhost:64373/WebForm1.aspx

id	Name	FirstName	LastName	
003	ASHISH	ASHISH	MARUYA	Edit Delete
002	daajhbdhk	ASS	maurya	Edit Delete
004	ABHISHEK	ABHISHEK	YADAV	Edit Delete

Edit:

localhost:64373/WebForm1.aspx

id	Name	FirstName	LastName	
003	ASHISH	ASHISH	MARUYA	Edit Delete
002	hitesh	hitesh	sakla	Update Cancel
004	ABHISHEK	ABHISHEK	YADAV	Edit Delete

AfterEdit:

localhost:64373/WebForm1.aspx

id	Name	FirstName	LastName	
003	ASHISH	ASHISH	MARUYA	Edit Delete
002	hitesh	hitesh	sakla	Edit Delete
004	ABHISHEK	ABHISHEK	YADAV	Edit Delete

Delete:

localhost:64373/WebForm1.aspx

id	Name	FirstName	LastName	
003	ASHISH	ASHISH	MARUYA	Edit Delete
002	hitesh	hitesh	sakla	Edit Delete