**PRACTICAL: 11**

AIM: Create a web application to demonstrate use of Gridview control and for inserting a record from a database.

# WebForm1.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication11.WebForm1" %>

<!DOCTYPE html>

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

<head runat="server">

<title></title>

</head>

<body>

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

<p>

<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" DataKeyNames="Roll\_no" DataSourceID="SqlDataSource2">

<Columns>

<asp:BoundField DataField="Roll\_no" HeaderText="Roll\_no" ReadOnly="True" SortExpression="Roll\_no" />

<asp:BoundField DataField="Student\_name" HeaderText="Student\_name" SortExpression="Student\_name" />

</Columns>

<EmptyDataTemplate> no record found

</EmptyDataTemplate>

</asp:GridView>

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

<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

<asp:SqlDataSource ID="SqlDataSource2" runat="server"

ConnectionString="<%$ ConnectionStrings:sem5ConnectionString %>" SelectCommand="SELECT \* FROM [student]"></asp:SqlDataSource>

<asp:SqlDataSource ID="SqlDataSource1" runat="server"></asp:SqlDataSource>

<asp:Button ID="Button3" runat="server" OnClick="Button3\_Click" Text="Insert" />

</p>

</form>

</body>

</html>

# WebForm1.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.Data.SqlClient;

namespace WebApplication11

{

public partial class WebForm1 : System.Web.UI.Page

{

SqlConnection cn = new SqlConnection("Data Source=.\\sqlexpress;Initial Catalog=sem5;Integrated Security=True");

SqlCommand co = new SqlCommand(); SqlDataReader ds;

SqlParameter @p1, @p2;

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

{

cn.Open(); co.Connection = cn;

}

protected void Button3\_Click(object sender, EventArgs e)

{

@p1 = new SqlParameter(); @p1.ParameterName = "Roll\_no";

@p1.SqlDbType = System.Data.SqlDbType.VarChar; @p2 = new SqlParameter();

@p2.ParameterName = "Student\_name"; @p2.SqlDbType = System.Data.SqlDbType.VarChar; co.Parameters.AddWithValue("@p1", TextBox1.Text); co.Parameters.AddWithValue("@p2", TextBox2.Text);

co.CommandText = "insert into student(Roll\_no,Student\_name)values(@p1,@p2)"; co.ExecuteNonQuery();

}

# Output:

