***First page life cycle***

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

{

Label1.Text = Label1.Text + "<br/>" + "Load";

}

protected void Button1\_Click(object sender, EventArgs e)

{

Label1.Text = Label1.Text + "<br/>" + "btnSubmit\_Click";

}

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

{

Label1.Text = Label1.Text + "<br/>" + "PreInit";

}

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

{

Label1.Text = Label1.Text + "<br/>" + "Init";

}

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

{

Label1.Text = Label1.Text + "<br/>" + "InitComplete";

}

protected override void OnPreLoad(EventArgs e)

{

Label1.Text = Label1.Text + "<br/>" + "PreLoad";

}

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

{

Label1.Text = Label1.Text + "<br/>" + "LoadComplete";

}

protected override void OnPreRender(EventArgs e)

{

Label1.Text = Label1.Text + "<br/>" + "PreRender";

}

protected override void OnSaveStateComplete(EventArgs e)

{

Label1.Text = Label1.Text + "<br/>" + "SaveStateComplete";

}

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

{

Label1.Text = Label1.Text + "<br/>" + "UnLoad";

}

***View state And postback***

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

{

bind1();

bind2();

}

public void bind1()

{

DropDownList1.Items.Add("japan");

DropDownList1.Items.Add("india");

}

public void bind2()

{

DropDownList2.Items.Add("japan");

DropDownList2.Items.Add("india");

}

***3 Custome vlidations***

protected void CustomValidator1\_ServerValidate(object source, ServerValidateEventArgs args)

{

try

{

int num = int.Parse(args.Value);

args.IsValid = ((num % 5) == 0);

}

catch (Exception ex)

{

args.IsValid = false;

}

}

protected void Button1\_Click(object sender, EventArgs e)

{

Label1.Text = "Name :- " + TextBox8.Text;

Label1.Visible = true;

}

***####Dropdownlist,radiobuttonlist,checkbox list###***

protected void Button1\_Click(object sender, EventArgs e)

{

Label1.Text = "Selected Item(s):<br /><br />" + DropDownList1.SelectedValue.ToString();

Label2.Text = "Selected Item(s):<br /><br />";

for (int i = 0; i < CheckBoxList1.Items.Count; i++)

{

if (CheckBoxList1.Items[i].Selected)

{

Label2.Text += CheckBoxList1.Items[i].Text + "<br />";

}

}

Label3.Text = "Selected Item(s):<br /><br />";

for (int i = 0; i < RadioButtonList1.Items.Count; i++)

{

if (RadioButtonList1.Items[i].Selected)

{

Label2.Text += RadioButtonList1.Items[i].Text +"<br/>";

}

}}

***###Hashtable, ArrayList, DataTable###***

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

{

SqlConnection con = new SqlConnection("Connection string inter");

DataTable ds = new DataTable();

SqlDataAdapter sde = new SqlDataAdapter("select \* from Table1", con);

sde.Fill(ds);

GridView1.DataSource = ds;

GridView1.DataBind();

ArrayList list = new ArrayList();

list.Add("AAAA");

GridView2.DataSource =list;

GridView2.DataBind();

Hashtable hashItems = new Hashtable();

hashItems.Add("4","GGGG");

GridView3.DataSource = hashItems;

GridView3.DataBind();}

***###Repeater control:###***

Take one reapeter from data -> connect with database,test quiry

Past in any break (difult ->source)

<table border =2>

<asp:Repeater ID="Repeater1" runat="server"

DataSourceID="SqlDataSource1">

<HeaderTemplate >

<tr ><td style ="background-color:Lime ;">ROLL NO</td>

<td style ="background-color:Lime ;">NAME</td></tr>

</HeaderTemplate>

<ItemTemplate >

<tr><td><%#Eval("rno") %></td>

<td><%#Eval("name") %></td></tr></ItemTemplate>

<AlternatingItemTemplate >

<tr><td style ="background-color :Gray ;"><%#Eval("rno") %></td>

<td style ="background-color :Gray;"><%#Eval("name")%> </td></tr>

</AlternatingItemTemplate>

</asp:Repeater> </table>

***###Sopping cart session = 0###***

Hidden field value = 0;

protected void Button1\_Click(object sender, EventArgs e)

{

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

Label1.Text = Session["Count"].ToString();

}

protected void Button2\_Click(object sender, EventArgs e)

{

if (HiddenField1.Value != null)

{

try

{

int val = Convert.ToInt32(HiddenField1.Value) + 1;

HiddenField1.Value = val.ToString();

Label2.Text = val.ToString(); }

catch (Exception exc)

{

Response.Write(exc);}}

***Theme and skin file / profile***

Skine code ->

<asp:Label runat="server" ForeColor="orange"></asp:Label>

<asp:TextBox runat="server" BackColor="orange" ForeColor="black"

BorderColor="Red" BorderStyle="Solid"></asp:TextBox>

<asp:RadioButton runat="server" BackColor="orange"

ForeColor="black" BorderColor="Red"

BorderStyle="Solid"></asp:RadioButton>

<asp:Button runat="server" BackColor="orange" ForeColor="black"

BorderColor="Red" BorderStyle="Solid"></asp:Button>

<asp:TextBox runat="server" skinID="s1" BackColor="Red"

ForeColor="black" BorderColor="Red"

BorderStyle="Solid"></asp:TextBox>

Add default sorce ->

After page

Theme="Theme1"

**Insert , update and delete / DataReader/DataSet**

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;

public partial class \_Default : System.Web.UI.Page

{

SqlConnection con = new SqlConnection("");

SqlDataReader dr;

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

{

if (!IsPostBack)

getdata();

}

void getdata()

{

SqlCommand cmd = new SqlCommand("select \* from Table5", con);

con.Open();

dr = cmd.ExecuteReader();

GridView1.DataSource = dr;

GridView1.DataBind();

con.Close();

}

protected void Button1\_Click(object sender, EventArgs e)

{

SqlCommand cmd1 = new SqlCommand("insert into Table5 values(" + Convert.ToInt32(TextBox1.Text) + ",'" + TextBox2.Text + "'," + Convert.ToInt32(TextBox3.Text) + ")", con);

con.Open();

cmd1.ExecuteNonQuery();

con.Close();

getdata();

}

protected void Button2\_Click(object sender, EventArgs e)

{

SqlCommand cmd2 = new SqlCommand("Update Table5 set name='" + TextBox2.Text + "',mark=" + Convert.ToInt32(TextBox3.Text) + "where rno=" + Convert.ToInt32(TextBox1.Text), con);

con.Open();

cmd2.ExecuteNonQuery();

con.Close();

getdata();

}

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

{

SqlCommand cmd3 = new SqlCommand("Delete from Table5 Where rno=" + Convert.ToInt32(TextBox1.Text), con);

con.Open();

cmd3.ExecuteNonQuery();

con.Close();

getdata();

}

}