ASP.NET

1. CONCATENATION OF NAME

```
(HTML CODE: fullname.aspx)>>>>
<@ Page Language="C#" AutoEventWireup="true" CodeFile="fullname.aspx.cs" Inherits="fullname" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Full Name</title>
</head>
<body>
    <form id="form1" runat="server">
         <center>
              <asp:Label runat="server" Text="FULL NAME" Font-Bold="true" Font-Size="15"></asp:Label>
              <br /><br />
                   <asp:Label runat="server" Text="First Name: "ID="lblFName"></asp:Label>
                       <asp:TextBox runat="server" ID="txtFName"></asp:TextBox> &nbsp;&nbsp;&nbsp;
                   <asp:Label runat="server" Text="Middle Name: "ID="lbIMName"></asp:Label>
                       <asp:TextBox runat="server" ID="txtMName"></asp:TextBox> &nbsp;&nbsp;&nbsp;
                   <asp:Label runat="server" Text="Last Name: "ID="lblLName"></asp:Label>
                       <asp:TextBox runat="server" ID="txtLName"></asp:TextBox> &nbsp;&nbsp;&nbsp; <br/> <br/> <br/> <br/> <asp:TextBox wnbsp;&nbsp; <br/> <br/> <br/> <br/> <br/> <br/> <br/> <br/> <asp:TextBox wnbsp;&nbsp;&nbsp; <br/> <br/> <br/> <br/> <br/> <br/> <br/> <br/> <asp:TextBox wnbsp;&nbsp;&nbsp; <br/> <b
                   <asp:Button runat="server" ID="btnfullname" Text="Full Name" OnClick="btnfullname_Click" /> <br
/><br />
                   <asp:Label runat="server" Text="FULL NAME:" ID="lblfullname" Font-Underline="true" Font-
Bold="true"></asp:Label>
                       <asp:TextBox runat="server" ID="txtfullname" Width="235px"></asp:TextBox>
         </center>
    </form>
</body>
</html>
C# CODE (fullname.aspx.cs)>>>
using System;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class fullname: System.Web.UI.Page
{
    protected void btnfullname_Click(object sender, EventArgs e)
         txtfullname.Text = txtFName.Text + " " + txtMName.Text + " " + txtLName.Text;
```

```
}
```

2.Sum of three no's

HTML CODE (totalsum.aspx)

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="totalsum.aspx.cs" Inherits="totalsum" %>
1.
2. <!DOCTYPE html>
3.
4. <html xmlns="http://www.w3.org/1999/xhtml">
5. <head runat="server">
6.
     <title>Total Sum</title>
7. </head>
8. <body>
9.
     <form id="form1" runat="server">
10.
     <div>
11.
        <center>
          <asp:Label runat="server" Text="ADDITION OF THREE NUMBERS" Font-Bold="true" Font-
12.
   Size="Large"></asp:Label><br /><br />
13.
14.
            <asp:Label runat="server" Text="Number 1:" ID="lbl1"></asp:Label>&nbsp;
              <asp:TextBox runat="server" ID="number1"></asp:TextBox> &nbsp;&nbsp;&nbsp;
15.
16.
            <asp:Label runat="server" Text="Number 2:" ID="lbl2"></asp:Label>&nbsp;
17.
              <asp:TextBox runat="server" ID="number2"></asp:TextBox> &nbsp;&nbsp;&nbsp;
18.
19.
20.
            <asp:Label runat="server" Text="Number 3:" ID="lbl3"></asp:Label>&nbsp;
21.
              <asp:TextBox runat="server" ID="number3"></asp:TextBox> &nbsp;&nbsp;&nbsp; <br /><br />
22.
            <asp:Button runat="server" Text="Total Sum" ID="total_sum" OnClick="total_sum_Click" /> <br
23.
   /><br />
24.
25.
            <asp:TextBox runat="server" ID="total"></asp:TextBox> &nbsp;
26.
27.
28.
       </center>
29.
30.
     </div>
31. </form>
32. </body>
33. </html>
```

C# CODE totalsum.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
```

```
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class totalsum : System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
  }
  protected void total_sum_Click(object sender, EventArgs e)
  {
    try
    {
      int num1 = Convert.ToInt32(number1.Text);
      int num2 = Convert.ToInt32(number2.Text);
      int num3 = Convert.ToInt32(number3.Text);
      int sum = num1 + num2 + num3;
      total.Text = sum.ToString();
    }
    catch(Exception ex)
      {
        total.Text = "INVALID INPUT";
    }
  }
}
```

```
3.PANEL
HTML CODE panel.aspx>>>
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="panel.aspx.cs" Inherits="panel" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Panels</title>
</head>
<body>
<center>
  <form id="form1" runat="server">
  <div>
    <h2>SELECT YOUR PREFERENCE</h2>
    <asp:Button ID="Button1" runat="server" Text="Pathaan" OnClick="Button1_Click" />
    <asp:Button ID="Button2" runat="server" Text="Stree 2" OnClick="Button2_Click" />
    <asp:Button ID="Button3" runat="server" Text="Iron Man 4" OnClick="Button3_Click" />
    <!-- Panel 1-->
    <asp:Panel ID="i1" runat="server" Visible="true">
      <h1>Pathaan</h1>
        <asp:Image ID="i2" runat="server" ImageUrl="C:\Users\hvard\Downloads\p1.jpg" AlternateText="Pathaan"
/>
    </asp:Panel>
    <!-- Panel 2-->
    <asp:Panel ID="facreg" runat="server" Visible="true">
```

<asp:Image ID="Image2" runat="server" ImageUrl="C:\Users\hvard\Downloads\p2.jpg"</pre>

<h1>Stree 2</h1>

</asp:Panel>

<!-- Panel 3-->

AlternateText="Stree 2" Height="509px" Width="1167px" />

```
<asp:Panel ID="i3" runat="server" Visible="true">
     <h1>Iron Man 4</h1>
        <asp:Image ID="Image3" runat="server" ImageUrl="C:\Users\hvard\Downloads\p3.jpg" AlternateText="Iran
Man 4" Width="1145px" />
    </asp:Panel>
  </div>
  </form>
</center>
</body>
</html>
C# CODE panel.aspx.cs
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class panel: System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
  }
```

protected void Button1_Click(object sender, EventArgs e)

// Show Panel 1 and hide the others

i1.Visible = true;

i2.Visible = false;

i3.Visible = false;

{

}

```
protected void Button2_Click(object sender, EventArgs e)
  {
    // Show Panel 2 and hide the others
    i1.Visible = false;
    i2.Visible = true;
    i3.Visible = false;
  }
  protected void Button3_Click(object sender, EventArgs e)
  {
    // Show Panel 3 and hide the others
    i1.Visible = false;
    i2.Visible = false;
    i3.Visible = true;
  }
}
4. SIGNUP PAGE (FOR VALIDATIONS)
HTML CODE signup.aspx
`<%@ Page Language="C#" AutoEventWireup="true" CodeFile="signup.aspx.cs" Inherits="signup" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title>Sign-Up Page</title>
</head>
<body>
  <form id="form1" runat="server"><center>
    <asp:Label runat="server" ID="txtsignup" Text="SIGN UP" Font-Bold="true" Font-Underline="true" Font-
Size="XX-Large"></asp:Label><br /><br />
```

```
Username:
       <asp:TextBox ID="txtUsername" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvUsername" runat="server" ControlToValidate="txtUsername"
ErrorMessage="*Username is required"></asp:RequiredFieldValidator>
     Re-enter Username:
       <asp:TextBox ID="txtReUsername" runat="server"></asp:TextBox>
       <asp:CompareValidator ID="cvReUsername" runat="server" ControlToCompare="txtUsername"
ControlToValidate="txtReUsername" ErrorMessage="*Username does not match"></asp:CompareValidator>
     First Name:
       <asp:TextBox ID="txtFirstName" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvFirstName" runat="server" ControlToValidate="txtFirstName"
ErrorMessage="*First Name is required"></asp:RequiredFieldValidator>
     Middle Name:
       <asp:TextBox ID="txtMiddleName" runat="server"></asp:TextBox>
       Last Name:
       <asp:TextBox ID="txtLastName" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvLastName" runat="server" ControlToValidate="txtLastName"
ErrorMessage="*Last Name is required"></asp:RequiredFieldValidator>
     Date of Birth:
       <asp:TextBox ID="txtDOB" runat="server" TextMode="Date"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvDOB" runat="server" ControlToValidate="txtDOB"
ErrorMessage="*Date of Birth is required"></asp:RequiredFieldValidator>
```

```
Age:
       <asp:TextBox ID="txtage" runat="server" ReadOnly="false"></asp:TextBox>
     Mobile Number:
       <asp:TextBox ID="txtMobileNumber" runat="server" TextMode="Number"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvMobileNumber" runat="server"
ControlToValidate="txtMobileNumber" ErrorMessage="*Mobile Number is
required"></asp:RequiredFieldValidator>
     E-mail ID:
       <asp:TextBox ID="txtEmailID" runat="server" TextMode="Email"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvEmailID" runat="server" ControlToValidate="txtEmailID"
ErrorMessage="*E-mail ID is required"></asp:RequiredFieldValidator>
     Gender:
       <asp:DropDownList ID="rblGender" runat="server">
          <asp:ListItem Value="Male">Male</asp:ListItem>
          <asp:ListItem Value="Female">Female</asp:ListItem>
          <asp:ListItem Value="Other">Other</asp:ListItem>
         </asp:DropDownList>
       <asp:RequiredFieldValidator ID="rfvGender" runat="server" ControlToValidate="rblGender"
ErrorMessage="*Gender is required"></asp:RequiredFieldValidator>
     Password:
       <asp:TextBox ID="txtPassword" runat="server" TextMode="Password"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvPassword" runat="server" ControlToValidate="txtPassword"
ErrorMessage="*Password is required"></asp:RequiredFieldValidator>
```

```
Re-enter Password:
       <asp:TextBox ID="txtRePassword" runat="server" TextMode="Password"></asp:TextBox>
       <asp:CompareValidator ID="CompareValidator1" runat="server" ControlToCompare="txtpassword"
ControlToValidate="txtRePassword" ErrorMessage="*Password does not match"></asp:CompareValidator>
     City:
       <asp:DropDownList ID="rblCity" runat="server">
           <asp:ListItem Value="Ajmer">Ajmer</asp:ListItem>
           <asp:ListItem Value="Bhilwara">Bhilwara</asp:ListItem>
           <asp:ListItem Value="Kota">Kota</asp:ListItem>
           <asp:ListItem Value="Jodhpur">Jodhpur</asp:ListItem>
           <asp:ListItem Value="Udaipur">Udaipur</asp:ListItem>
           <asp:ListItem Value="Jaipur">Jaipur</asp:ListItem>
          </asp:DropDownList>
       <asp:RequiredFieldValidator ID="rfcity" runat="server" ControlToValidate="rblcity"
ErrorMessage="*City is required"></asp:RequiredFieldValidator>
     <br />
    <asp:Button runat="server" ID="btnsubmit" Text="Submit" OnClick="btnsubmit_Click" Width="91px" /> <br/> <br/>
<br />
    <asp:Label runat="server" Text="FULL DATA" ID="lblfulldata" Font-Underline="true" Font-
Bold="true"></asp:Label>
          <asp:TextBox runat="server" ID="txtfulldata" TextMode="MultiLine" Width="483px"
Height="153px"></asp:TextBox>
 </center> </form>
</body>
</html>
```

C# CODE (signup.aspx.cs)

```
using System;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class signup: System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
    // Register jQuery script resource mapping
    ScriptManager.ScriptResourceMapping.AddDefinition(
      "jquery",
      new ScriptResourceDefinition
      {
        Path = "~/scripts/jquery-3.6.0.min.js",
        DebugPath = "~/scripts/jquery-3.6.0.js",
        CdnPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js",
        CdnDebugPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.js",
        CdnSupportsSecureConnection = true,
        LoadSuccessExpression = "window.jQuery"
      });
  }
  protected void btnsubmit_Click(object sender, EventArgs e)
  {
    string fullData = "Username: " + txtUsername.Text + "\r\n"
               + "First Name: " + txtFirstName.Text + "\r\n"
               + "Middle Name: " + txtMiddleName.Text + "\r\n"
               + "Last Name: " + txtLastName.Text + "\r\n"
               + "DOB: " + txtDOB.Text + "\r\n"
               + "Age:" + txtage.Text + "\r\n"
```

```
+ "Mobile Number: " + txtMobileNumber.Text + "\r\n"
+ "Email ID: " + txtEmailID.Text + "\r\n"
+ "Gender: " + rblGender.Text + "\r\n"
+ "Password: " + txtRePassword.Text + "\r\n"
+ "City: " + rblCity.Text;

txtfulldata.Text = fullData;
}
```

5. POSTBACK MECHANISM AND SESSION STATE MECHANISM

Theory:

- 1. **exp1.aspx**: Collects user input (First Name, Last Name, and Mobile Number) and consolidates the data into a string upon submission.
- 2. **Session Storage**: Stores the consolidated data in a session variable and redirects to datapage.aspx.
- 3. datapage.aspx: Retrieves the session data.

Code:

```
A. HTML Code (exp1.axpx)
```

```
First Name:
       <asp:TextBox ID="txtFirstName" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvFirstName" runat="server"
ControlToValidate="txtFirstName" ErrorMessage="*First Name
required"></asp:RequiredFieldValidator>
     Last Name:
       <asp:TextBox ID="txtLastName" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvLastName" runat="server"
ControlToValidate="txtLastName" ErrorMessage="*Last Name
required"></asp:RequiredFieldValidator>
     Mobile Number:
       <asp:TextBox ID="txtMobileNumber" runat="server"
TextMode="Number"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvMobileNumber" runat="server"
ControlToValidate="txtMobileNumber" ErrorMessage="*Mobile Number is
required"></asp:RequiredFieldValidator>
     <br />
    <asp:Button runat="server" ID="btnsubmit" Text="Submit" OnClick="btnsubmit_Click" Width="91px"
/> <br /> <br />
   <asp:Label runat="server" Text="FULL DATA" ID="lblfulldata" Font-Underline="true" Font-
Bold="true"></asp:Label>
         <asp:TextBox runat="server" ID="txtfulldata" TextMode="MultiLine" Width="483px"
Height="153px"></asp:TextBox>
 </center> </form>
```

```
</body>
</html>
   A. C# code (exp1.aspx.cs):
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class postback_exp1 : System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
    // Register jQuery script resource mapping
    ScriptManager.ScriptResourceMapping.AddDefinition(
      "jquery",
      new ScriptResourceDefinition
      {
        Path = "~/scripts/jquery-3.6.0.min.js",
        DebugPath = "~/scripts/jquery-3.6.0.js",
        CdnPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js",
        CdnDebugPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.js",
        CdnSupportsSecureConnection = true,
        LoadSuccessExpression = "window.jQuery"
      });
  }
  protected void btnsubmit_Click(object sender, EventArgs e)
  {
```

```
string fullData = "First Name: " + txtFirstName.Text + "\r\n"
             + "Last Name: " + txtLastName.Text + "\r\n"
             + "Mobile Number: " + txtMobileNumber.Text + "\r\n";
    txtfulldata.Text = fullData;
    Session["FullData"] = fullData;
    Response.Redirect("datapage.aspx");
 }
}
B. HTML CODE (datapage.aspx)
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="datapage.aspx.cs"</p>
Inherits="postback datapage" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head id="Head1" runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <center>
      <div>
    <asp:Label runat="server" Text="FULL DATA" ID="newdata" Font-Underline="true" Font-
Bold="true"></asp:Label>
          <asp:TextBox runat="server" ID="lblData" TextMode="MultiLine" Width="503px"
Height="211px"></asp:TextBox>
  </div>
    </center>
```

```
</form>
</body>
</html>
C# code(datapage.aspx.cs)
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class postback_datapage : System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
    if (!IsPostBack)
    {
      if (Session["FullData"] != null)
      {
        lblData.Text = Session["FullData"].ToString();
      }
    }
  }
}
6. LOGIN FORM WITH SERVER-SIDE VALIDATION
HTML CODE(loginform_validation.aspx)
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="LoginForm_Validation.aspx.cs"</pre>
Inherits="loginformvalidation_LoginForm_Validation" %>
```

<!DOCTYPE html>

```
<a href="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server"><center>
    <asp:Label runat="server" Text="LOGIN FORM VALIDATION" Font-Bold="true" Font-Underline="true"</pre>
Font-Size="XX-Large"></asp:Label><br /><br />
    <div>
      <label>Username :</label> &nbsp;&nbsp;
      <asp:TextBox ID="txtusername" runat="server" ></asp:TextBox>
      <asp:RequiredFieldValidator ID="rfvusername" runat="server" ControlToValidate="txtusername"
ErrorMessage="*Username is required"></asp:RequiredFieldValidator>
    </div><br />
    <div>
      <label>Password :</label> &nbsp;&nbsp;
      <asp:TextBox ID="txtpassword" runat="server" ></asp:TextBox>
      <asp:RequiredFieldValidator ID="rfvpassword" runat="server" ControlToValidate="txtpassword"
ErrorMessage="*Password is required"></asp:RequiredFieldValidator>
    </div><br />
    <div>
      <asp:Button ID="btnLogin" runat="server" Text="Login" OnClick="btnLogin Click" />
    </div><br />
    <div>
      <asp:Label ID="lblErrorMessage" runat="server" ForeColor="Red" ></asp:Label>
    </div>
    </center>
  </form>
</body>
</html>
```

```
C# code (loginform_validation.aspx.cs)
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
public partial class loginformvalidation LoginForm Validation: System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
      {
    // Register jQuery script resource mapping
    ScriptManager.ScriptResourceMapping.AddDefinition(
      "jquery",
      new ScriptResourceDefinition
        Path = "~/scripts/jquery-3.6.0.min.js",
        DebugPath = "~/scripts/jquery-3.6.0.js",
        CdnPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js",
        CdnDebugPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.js",
        CdnSupportsSecureConnection = true,
        LoadSuccessExpression = "window.jQuery"
      });
  }
  protected void btnLogin_Click(object sender, EventArgs e)
    string username = txtusername.Text.Trim();
    string password = txtpassword.Text.Trim();
    // Dummy check
    if (username == "admin" && password == "password")
    {
```

```
lblErrorMessage.Text = "Login successful!";
lblErrorMessage.ForeColor = System.Drawing.Color.Green;
}
else
{
    lblErrorMessage.Text = "Invalid username or password.";
    lblErrorMessage.ForeColor = System.Drawing.Color.Red;
}
}
```

7. Master Page

Working:

- The master page (Site.master) defines the structure of the website, including header, navigation, content area, and footer.
- The content page (Home.aspx) links to the master page and adds page-specific content within the content placeholders.

Code:

Master Page (Site.master) html code:

```
<@ Master Language="C#" AutoEventWireup="true" CodeFile="Site.master.cs" Inherits="SiteMaster" %>
<!DOCTYPE html>
<html>
<head id="Head1" runat="server">
  <title>Master Page Example</title>
  <link href="css/style.css" rel="stylesheet" type="text/css" />
</head>
<body>
  <form id="form1" runat="server">
    <div>
     <header>
       <h1>My Website</h1>
       <nav>
          <a href="Home.aspx">Home</a>
           <a href="About.aspx">About</a>
```

```
<a href="Contact.aspx">Contact</a>
         </nav>
     </header>
      <main>
       <asp:ContentPlaceHolder id="MainContent" runat="server">
       </asp:ContentPlaceHolder>
     </main>
     <footer>
       © 2024 My Website
     </footer>
   </div>
  </form>
</body>
</html>
Home.aspx (HTML FILE)
<@ Page Language="C#" AutoEventWireup="true" MasterPageFile="~/Master Page/Site.master"
CodeFile="Home.aspx.cs" Inherits="Master_Page_Home" %>
<asp:Content ID="Content1" ContentPlaceHolderID="MainContent" Runat="Server">
  <h2>Welcome to the Home Page!</h2>
  This is an example of using a master page in ASP.NET.
</asp:Content>
9. Database connection
Code:
HTML Code( dbcon.aspx)
<@ Page Language="C#" AutoEventWireup="true" CodeFile="dbcon.aspx.cs" Inherits="db1_dbcon" %>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
```

```
<head id="Head1" runat="server">
 <title>Database Connection</title>
</head>
<body>
 <form id="MainForm" runat="server"><center>
   <asp:Label runat="server" ID="txtsignup" Text="SIGN UP" Font-Bold="true" Font-Underline="true" Font-
Size="XX-Large"></asp:Label><br /><br />
    Username:
       <asp:TextBox ID="txtUsername" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvUsername" runat="server" ControlToValidate="txtUsername"
ErrorMessage="*Username is required"></asp:RequiredFieldValidator>
     Name:
       <asp:TextBox ID="txtName" runat="server"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvName" runat="server" ControlToValidate="txtName"
ErrorMessage="*Name is required"></asp:RequiredFieldValidator>
     Mobile Number:
       <asp:TextBox ID="txtMobileNumber" runat="server" TextMode="Number"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvMobileNumber" runat="server"
ControlToValidate="txtMobileNumber" ErrorMessage="*Mobile Number is
required"></asp:RequiredFieldValidator>
     Password:
       <asp:TextBox ID="txtPassword" runat="server" TextMode="Password"></asp:TextBox>
       <asp:RequiredFieldValidator ID="rfvPassword" runat="server" ControlToValidate="txtPassword"
ErrorMessage="*Password is required"></asp:RequiredFieldValidator>
     <br />
```

```
<asp:Button runat="server" ID="btnsubmit" Text="Submit" OnClick="btnsubmit_Click" Width="91px" /> <br/> <br/> <br/>
<br />
 </re>
</body>
</html>
C# code (dbcon.aspx.cs)
using System;
using System.Collections.Generic;
using System.Ling;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
public partial class db1_dbcon : System.Web.UI.Page
{
  protected void Page_Load(object sender, EventArgs e)
  {
    // Register jQuery script resource mapping
    ScriptManager.ScriptResourceMapping.AddDefinition(
      "jquery",
      new ScriptResourceDefinition
      {
        Path = "~/scripts/jquery-3.6.0.min.js",
        DebugPath = "~/scripts/jquery-3.6.0.js",
        CdnPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js",
        CdnDebugPath = "https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.js",
        CdnSupportsSecureConnection = true,
        LoadSuccessExpression = "window.jQuery"
      });
  }
```

protected void btnsubmit_Click(object sender, EventArgs e)

```
{
    string str = "";
    SqlConnection con = new SqlConnection("Data Source=HARSHVARDHAN;Initial Catalog=MYDB;Integrated
Security=True");
    con.Open();
    str = "INSERT INTO dbcon VALUES("" + txtUsername.Text + "","" + txtName.Text + "","" + txtPassword.Text + "","" + txtPassword.Text + "")";
    SqlCommand com = new SqlCommand(str, con);
    com.ExecuteNonQuery();
    con.Close();
}
```

9. grid view