Practical 8: Query string

Login.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs"
Inherits="WebFormsQueryString.Login" %>
<!DOCTYPE html>
<html>
<head runat="server">
 <title>Login</title>
 <style>
 body {
 font-family: Arial, sans-serif;
 background-color: #f5f5f5;
 display: flex;
 justify-content: center;
 align-items: center;
 height: 100vh;
 margin: 0;
 }
 form {
 background-color: #ffffff;
 padding: 30px 40px;
 border-radius: 10px;
 box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
 text-align: center;
 }
 h2 {
 margin-bottom: 20px;
 color: #333333;
 }
 asp\:Label, label {
 display: block;
 text-align: left;
 margin-bottom: 5px;
 font-weight: bold;
 color: #555555;
 }
 asp\:TextBox, input[type="text"] {
 width: 100%;
 padding: 10px;
 margin-bottom: 20px;
 border-radius: 5px;
 border: 1px solid #ccc;
 box-sizing: border-box;
 }
 asp\:Button, input[type="submit"] {
 background-color: #007bff;
 color: white;
 border: none;
 padding: 10px 20px;
 border-radius: 5px;
 cursor: pointer;
 font-size: 16px;
 }
 asp\:Button:hover, input[type="submit"]:hover {
 background-color: #0056b3;
 }
 </style>
</head>
<body>
 <form id="form1" runat="server">
```

```
 <h2>Login Page</h2>
 <asp:Label Text="Enter Your Name:" runat="server"
AssociatedControlID="txt_FirstName" />
 <asp:TextBox ID="txt_FirstName" runat="server"></asp:TextBox>
 <asp:Button ID="btn_Submit" runat="server" Text="Submit"
OnClick="btn_Submit_Click" />
 </form>
</body>
</html>
```

Login.aspx.cs:

```
using System;
namespace WebFormsQueryString
{
    public partial class Login : System.Web.UI.Page
    {
        protected void btn_Submit_Click(object sender, EventArgs e)
        {
            // Redirect to home page with query string value
            Response.Redirect("Home.aspx?myname=" +
txt_FirstName.Text.ToString());
        }
    }
}
```

Home.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Home.aspx.cs"
Inherits="WebFormsQueryString.Home" %>
<!DOCTYPE html>
<html>
<head runat="server">
 <title>Home</title>
</head>
<body>
 <form id="form1" runat="server">
 <h2>Home Page</h2>
 <asp:Label
 ID="Label1"
 runat="server"
 Font-Bold="true"
 Font-Size="Large">
 </asp:Label>
 <p>
 ASP.NET is a web application framework designed and developed by Microsoft.<br
/>
 ASP.NET is open source and a subset of the .NET Framework and successor of the
<br />
 classic ASP (Active Server Pages). With version 1.0 of the .NET Framework, <br
/>
 it was first released in January 2002. So a question comes to mind: <br />
 which technology were we using before the year 2002 for developing web
applications <br />
 and services? Answer is Classic ASP. So before .NET and ASP.NET there was
Classic ASP. <br />
 ASP.NET is built on the CLR (Common Language Runtime) which allows programmers
to execute <br />
its code using any .NET language (C#, VB etc.). It is specially designed to work
with HTTP and <br />
```
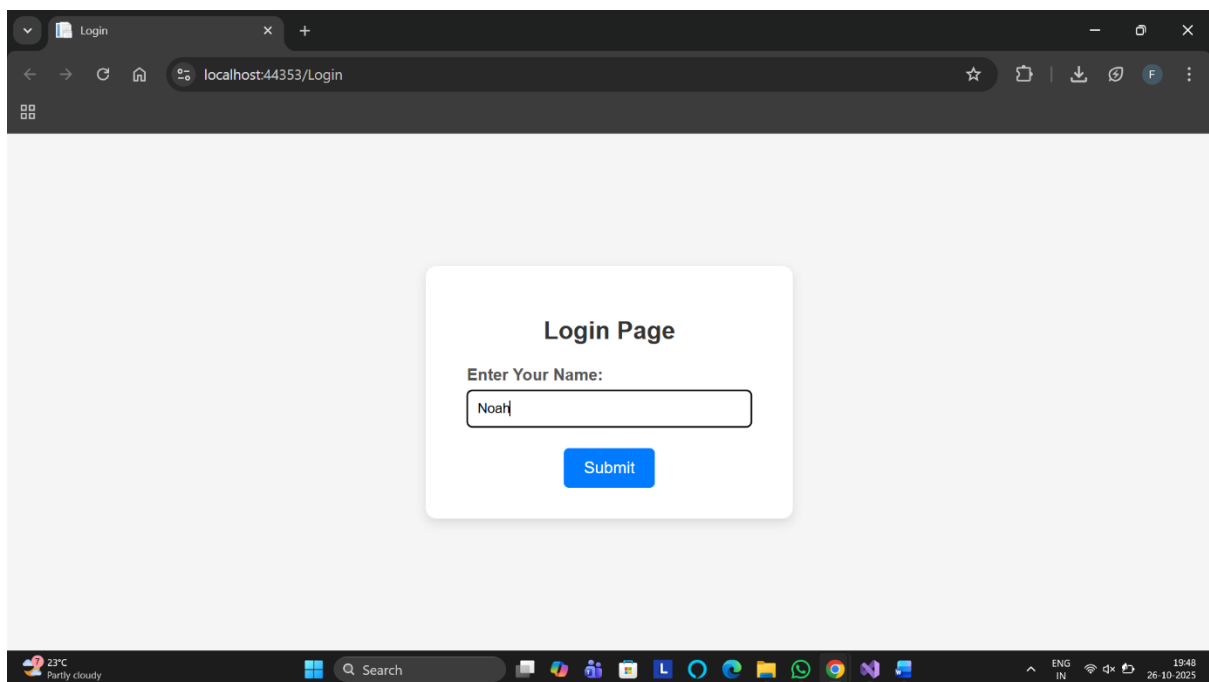
```
 for web developers to create dynamic web pages, web applications, websites, and
web services as <br />
 it provides good integration of HTML, CSS, and JavaScript. .NET Framework is
used to create a <br />
 variety of applications and services like Console, Web, and Windows, etc. But
ASP.NET is only <br />
 used to create web applications and web services. That's why we term ASP.NET as
a subset of the <br />
 .NET Framework.
 </p>
 </form>
</body>
</html>
```
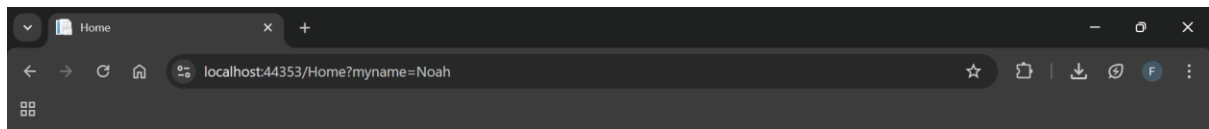
Home.aspx.cs:

```csharp
using System;
namespace WebFormsQueryString
{
    public partial class Home : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            // Read the query string value and show message
            if (Request.QueryString["myname"] != null)
            {
                Label1.Text = "Welcome " + Request.QueryString["myname"];
            }
        }
    }
}
```

Output:

Home Page

Welcome Noah

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