

Practical – 1

Aim: Create a website to pass username and password from one page to another within a query string and check if its valid or invalid user.

- **Code of WebForm1.aspx:**

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="WebApplication2.WebForm1" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Demo</title>
</head>
<body style="height: 207px">
    <form id="form1" runat="server">
        <asp:Label ID="Label1" runat="server" Text="Username:" ></asp:Label>
        <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
        <p>
            <asp:Label ID="Label2" runat="server" Text="Password:" ></asp:Label>
            <asp:TextBox ID="TextBox2" runat="server"
                TextMode="Password"></asp:TextBox>
        </p>
        <asp:Button ID="Button1" runat="server" Text="Submit"
            OnClick="Button1_Click" style="height: 26px" />
    </form>
</body>
</html>
```

- **Code of WebForm1.aspx.cs:**

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace WebApplication2
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e) { }

        protected void Button1_Click(object sender, EventArgs e)
        {
            string username = TextBox1.Text;
            string password = TextBox2.Text;
            Session["uname"] = username;
            Session["pass"] = password;
            Response.Redirect("WebForm2");
        }
    }
}
```

```

    }
  }
}

```

- **Code of WebForm2.aspx:**

```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="WebApplication2.WebForm2" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:Label ID="Label1" runat="server" Text="UserName: "></asp:Label>
    </div>
    <asp:Label ID="Label2" runat="server" Text="Password: "></asp:Label>
  </form>
</body>
</html>

```

- **Code of WebForm2.aspx.cs:**

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace WebApplication2
{
  public partial class WebForm2 : System.Web.UI.Page
  {
    protected void Page_Load(object sender, EventArgs e)
    {
      String username = Session["uname"].ToString();
      String password = Session["pass"].ToString();

      string lb_username = Label1.Text;
      string lb_pass = Label2.Text;

      if(isValidUser(username, password)) {
        Label1.Text += username;
        Label2.Text += password;
      } else {
        Label1.Text = "Wrong id or password";
        Label2.Text = "";
      }
    }
  }
}

```

```
    }  
private bool isValidUser(string username, String password)  
{  
    if(username == "rishi" && password == "123")  
    {  
        return true;  
    } else  
    {  
        return false;  
    }  
}  
}  
}
```

- **Output:**

Username:

Password:

UserName: rishi
Password: 123|