LAB10

Q)

```
<%@ Page Language = "C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs"
Inherits="ChatApp.Login" %>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Login</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID = "Label1" runat="server" Text="Enter
Username:"></asp:Label >
            < asp:TextBox ID = "txtUsername" runat="server"></asp:TextBox >
            < asp:Button ID = "btnLogin" runat="server" Text="Login"
OnClick="btnLogin_Click" />
        </div>
    </form>
</body>
```

```csharp
using System;

namespace ChatApp
{
    public partial class Login : System.Web.UI.Page
    {
        protected void btnLogin_Click(object sender, EventArgs e)
        {
            Session["Username"] = txtUsername.Text;
            Response.Redirect("ChatPage.html");
        }
    }
}
</html>
```

```csharp
using System;

namespace ChatApp
{
    public partial class Message : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            string username = Session["Username"].ToString();
```

```csharp
            string message = Request["message"];

            if (Application["Messages"] == null)
                Application["Messages"] = new System.Collections.ArrayList();


((System.Collections.ArrayList)Application["Messages"]).Add($"{username}:
{message}");
        }
    }
}




using System;

namespace ChatApp
{
    public partial class Message : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            string username = Session["Username"].ToString();
            string message = Request["message"];

            if (Application["Messages"] == null)
                Application["Messages"] = new System.Collections.ArrayList();


((System.Collections.ArrayList)Application["Messages"]).Add($"{username}:
{message}");
        }
    }
}


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

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Chat Display</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>Chat Display</h2>
            <hr />
            <asp:Repeater ID = "rptMessages" runat="server">
                <ItemTemplate>
                    <p><%# Container.DataItem.ToString() %></p>
                </ItemTemplate>
            </asp:Repeater >
        </ div >
    </ form >
</ body >
</ html >
```

```csharp
using System;

namespace ChatApp
{
    public class Global : System.Web.HttpApplication
    {
        protected void Application_Start(object sender, EventArgs e)
        {
            Application["Messages"] = new System.Collections.ArrayList();
        }
    }
}
```

OUTPUT :