

DEPARTMENT OF COMPUTER & INFORMATION SCIENCES

INTERNET APPLICATION DEVELOPMENT LAB 06

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task1.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="task1.aspx.vb"
Inherits="_Default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

    <title></title>

</head>

<body>

    <form id="form1" runat="server">

        <div>

            <input type="hidden" ID="mhide" runat="server" />

            <label id="labval" runat="server">Stored Value: </label><br /><br />

            <input type="button" ID="Retrievebutton" runat="server" value="Retrieve w"
onserverclick="ButtonRet_Click" />

        </div>

    </form>

</body>

</html>
```

task1.aspx.vb

```
Public Class _Default
```

```
    Inherits System.Web.UI.Page
```

```
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles
Me.Load
```

```
        If IsPostBack = False Then
```

```
            mhide.Value = "43854"
```

```
        End If
```

```
    End Sub
```

```
    Protected Sub ButtonRet_Click(ByVal sender As Object, ByVal e As EventArgs)
```

```
labval.InnerText = "Stored Value: " & mhide.Value
```

```
End Sub
```

```
End Class
```

task2_1.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="task2_1.aspx.vb"  
Inherits="CustomersForm" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<html>
```

```
<head>
```

```
    <title>Customers Form</title>
```

```
</head>
```

```
<body>
```

```
    <form id="form1" runat="server">
```

```
        <h2>Select Customer</h2>
```

```
        <label id="lblCustomers" runat="server">Customers:</label>
```

```
        <select id="ddlCustomers" runat="server">
```

```
            <option value="101">Alice</option>
```

```
            <option value="102">Bob</option>
```

```
            <option value="103">Charlie</option>
```

```
            <option value="104">David</option>
```

```
        </select>
```

```
        <br /><br />
```

```
        <label id="lblEmail" runat="server">Email:</label>
```

```
        <input type="text" id="txtEmail" runat="server" />
```

```
        <br /><br />
```

```

        <label id="lblPhone" runat="server">Phone:</label>

        <input type="text" id="txtPhone" runat="server" />

        <br /><br />

        <button id="btnSubmit" runat="server"
onserverclick="btnSubmit_Click">Submit</button>

    </form>

</body>

</html>

```

task2_1.aspx.vb

Partial Class CustomersForm

Inherits System.Web.UI.Page

Protected Sub btnSubmit_Click(ByVal sender As Object, ByVal e As EventArgs)

Dim customerName As String = ddlCustomers.Items(ddlCustomers.SelectedIndex).Text

Dim customerId As String = ddlCustomers.Value

Dim email As String = txtEmail.Value

Dim phone As String = txtPhone.Value

Response.Redirect("task2_2.aspx?name=" & customerName &
"&id=" & customerId & "&email=" & email & "&phone=" & phone)

End Sub

End Class

task2_2.aspx

```

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="task2_2.aspx.vb"
Inherits="task2_2" %>

```

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

    <title>Customer Details</title>

```

```
</head>

<body>

    <h2>Customer Info Received:</h2>

    <p><strong>Name:</strong> <%= Request.QueryString("name") %></p>

    <p><strong>ID:</strong> <%= Request.QueryString("id") %></p>

    <p><strong>Email:</strong> <%= Request.QueryString("email") %></p>

    <p><strong>Phone:</strong> <%= Request.QueryString("phone") %></p>

</body>

</html>
```

task2_2.aspx.vb

Partial Class task2_2

Inherits System.Web.UI.Page

End Class

task3.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="task3.aspx.vb"
Inherits="CookieExample" %>
```

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Cookie Example</title>

</head>

<body>

    <form id="form1" runat="server">

        <h2>Customer Page</h2>

        <div id="lblWelcome" runat="server" style="font-weight:bold;"></div>

        <br />
```

```

<label for="txtName">Enter Your Name:</label>

<input type="text" id="txtName" runat="server" />

<br /><br />

<button id="btnStore" runat="server" onclick="btnStore_ServerClick">Store
Cookie</button>

</form>

</body>

</html>

```

task3.aspx.vb

Partial Class CookieExample

Inherits System.Web.UI.Page

Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Load

If Not IsPostBack Then

Dim Cookie As HttpCookie = Request.Cookies("CustomerInfo")

If Cookie Is Nothing Then

lblWelcome.InnerHtml = "Welcome, new customer!
Please enter your name and click Store Cookie."

Else

lblWelcome.InnerHtml = "Welcome back!
"

lblWelcome.InnerHtml &= "Name: " & Cookie("Name") & "
"

lblWelcome.InnerHtml &= "Last Visit: " & Cookie("VisitTime")

End If

End If

End Sub

Protected Sub btnStore_ServerClick(ByVal sender As Object, ByVal e As EventArgs)

Dim Cookie As New HttpCookie("CustomerInfo")

Cookie("Name") = txtName.Value

```
Cookie("VisitTime") = DateTime.Now.ToString("f")
```

```
Cookie.Expires = DateTime.Now.AddYears(1)
```

```
Response.Cookies.Add(Cookie)
```

```
lblWelcome.InnerHtml = "Cookie Created.<br />"
```

```
lblWelcome.InnerHtml &= "Name: " & Cookie("Name") & "<br />"
```

```
lblWelcome.InnerHtml &= "Visit Time: " & Cookie("VisitTime")
```

```
End Sub
```

```
End Class
```