

LAB 6

IAD

INAYAT ARSHAD

//CODE

Default.aspx

```
<%@ Page Language="VB" ViewStateEncryptionMode="Always" AutoEventWireup="false"
CodeFile="Default.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>
```

```
<asp:Label ID="lblCounter" runat="server" Text="Counter: 0"></asp:Label>
```

```
</br>
```

```
<asp:Button ID="btnIncrement" runat="server" Text="Increment" />
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

Default.aspx.vb

Partial Class _Default

Inherits System.Web.UI.Page

Private Sub Default2_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

ViewState("Counter") = 0

lblCounter.Text = "Counter: 0"

End If

End Sub

Private Sub btnIncrement_Click(sender As Object, e As EventArgs) Handles
btnIncrement.Click

Dim count As Integer = CType(ViewState("Counter"), Integer)

count += 2

ViewState("Counter") = count

lblCounter.Text = "Counter: " & count

End Sub

End Class

Default2.aspx

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default2.aspx.vb"
Inherits="_Default" %>

<!DOCTYPE html>

<html>

<head runat="server">

```
<title>Customer ViewState Example</title>

</head>

<body>

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

        <div style="margin: 30px;">

            <asp:Button ID="btnStore" runat="server" Text="Store Customers"
OnClick="btnStore_Click" />

            <br /><br />

            <asp:Button ID="btnRetrieve" runat="server" Text="Retrieve Customers"
OnClick="btnRetrieve_Click" />

            <br /><br />

            <asp:Label ID="lblCustomer" runat="server" Text=""
EnableViewState="true"></asp:Label>

        </div>

    </form>

</body>

</html>
```

Default2.aspx.vb

Imports System

Imports System.Web.UI

Public Class _Default

Inherits Page

Protected Sub btnStore_Click(ByVal sender As Object, ByVal e As EventArgs) Handles
btnStore.Click

' Store names directly in ViewState

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```
ViewState("Customer1") = "Ali Khan"
```

```
ViewState("Customer2") = "Sara Malik"
```

```
ViewState("Customer3") = "Usman Tariq"
```

```
lblCustomer.Text = "Customer names stored in ViewState."
```

```
End Sub
```

```
Protected Sub btnRetrieve_Click(ByVal sender As Object, ByVal e As EventArgs) Handles  
btnRetrieve.Click
```

```
    If ViewState("Customer1") IsNot Nothing Then
```

```
        Dim output As String = "Retrieved Customers:<br/>"
```

```
        output &= ViewState("Customer1") & "<br/>"
```

```
        output &= ViewState("Customer2") & "<br/>"
```

```
        output &= ViewState("Customer3") & "<br/>"
```

```
        lblCustomer.Text = output
```

```
    Else
```

```
        lblCustomer.Text = "No customers found in ViewState."
```

```
    End If
```

```
End Sub
```

```
End Class
```