

Partial Public Class Lab6A\_3

Inherits System.Web.UI.Page

Protected Sub btnStoreCustomers\_Click(ByVal sender As Object, ByVal e As EventArgs)

    ' Create three Customer objects

    Dim cust1 As New Customer("John", "Doe")

    Dim cust2 As New Customer("Jane", "Smith")

    Dim cust3 As New Customer("Robert", "Brown")

    ' Store each object separately in ViewState

    ViewState("Customer1") = cust1

    ViewState("Customer2") = cust2

    ViewState("Customer3") = cust3

    lblOutput.Text = "Customers stored in ViewState."

End Sub

Protected Sub btnRetrieveCustomers\_Click(ByVal sender As Object, ByVal e As EventArgs)

    ' Retrieve each Customer object separately

    Dim output As String = ""

    Dim cust1 As Customer

    cust1 = CType(ViewState("Customer1"), Customer)

    output = "Customer 1: " & cust1.FirstName & " " & cust1.LastName

    Dim cust2 As Customer = CType(ViewState("Customer2"), Customer)

    output &= "Customer 2: " & cust2.FirstName & " " & cust2.LastName & "<br/>"

```
Dim cust3 As Customer = CType(ViewState("Customer3"), Customer)

output &= "Customer 3: " & cust3.FirstName & " " & cust3.LastName & "<br/>"
```

```
    lblOutput.Text = output
End Sub
```

```
End Class
```

```
<Serializable(>
```

```
Public Class Customer
```

```
    Private _firstName As String
```

```
    Public Property FirstName() As String
```

```
        Get
```

```
            Return _firstName
```

```
        End Get
```

```
        Set(ByVal Value As String)
```

```
            _firstName = Value
```

```
        End Set
```

```
    End Property
```

```
    Private _lastName As String
```

```
    Public Property LastName() As String
```

```
        Get
```

```
            Return _lastName
```

```
        End Get
```

```
        Set(ByVal Value As String)
```

```
            _lastName = Value
```

```
        End Set
```

```
    End Property
```

```
    Public Sub New(ByVal firstName As String, ByVal lastName As String)
```

```
        Me.FirstName = firstName
```

```
        Me.LastName = lastName
```

End Sub

End Class