



LAB-1

Submitted to :

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Course Name:

Internet Application Development (CIS-305L)

Submitted By:

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BS-21-IB-112895

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<%@ Page Language="VB" %>
<!DOCTYPE html>
<html>
<head>
  <title>Bakery Page Life Cycle Demo</title>
</head>
<body>
  <form id="form1" runat="server">
    <h1>Welcome to the Bakery!</h1>
    <p>Order a pastry and see the events unfold:</p>
    <asp:Label ID="messageLabel" runat="server"></asp:Label>
    <br />
    <asp:Button ID="orderButton" Text="Order Pastry" runat="server"
OnClick="orderButton_Click" />
  </form>

  <script runat="server">
    Sub Page_Init(sender As Object, e As EventArgs) Handles Me.Init
      displayMessage("Customer enters the bakery. (Init)")
    End Sub

    Sub Page_InitComplete(sender As Object, e As EventArgs) Handles
Me.InitComplete
      displayMessage("Baker greets the customer. (InitComplete)")
    End Sub

    Sub Page_PreLoad(sender As Object, e As EventArgs) Handles Me.PreLoad
      displayMessage("Customer browses the display case. (PreLoad)")
    End Sub

    Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load
      displayMessage("Customer selects a pastry. (Load)")
    End Sub

    Sub Page_PreRender(sender As Object, e As EventArgs) Handles Me.PreRender
      displayMessage("Baker prepares the pastry. (PreRender)")
    End Sub

    Sub Page_Unload(sender As Object, e As EventArgs) Handles Me.Unload
      displayMessage("Customer leaves the bakery, satisfied. (Unload)")
    End Sub

    Sub displayMessage(message As String)
      messageLabel.Text += message & "<br />"
    End Sub
  </script>
</body>
</html>

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        End Sub

        Protected Sub orderButton_Click(sender As Object, e As EventArgs)
            displayMessage "Customer clicks 'Order Pastry' button (causing
PostBack)."
        End Sub
    < / script >
< / body >
< / html >

```

OUTPUT:

Welcome to the Bakery!

Order a pastry and see the events unfold:

Customer enters the bakery. (Init)
 Baker greets the customer. (InitComplete)
 Customer browses the display case. (PreLoad)
 Customer selects a pastry. (Load)
 Baker prepares the pastry. (PreRender)
 Customer browses the display case. (PreLoad)
 Customer selects a pastry. (Load)
 Customer clicks 'Order Pastry' button (causing PostBack).
 Baker prepares the pastry. (PreRender)
 Customer browses the display case. (PreLoad)
 Customer selects a pastry. (Load)
 Customer clicks 'Order Pastry' button (causing PostBack).
 Baker prepares the pastry. (PreRender)

Order Pastry