

Lab 02

Problem # 02

Default.aspx.vb:

Imports System

Imports System.Web.UI

Partial Class _Default

Inherits Page

' Init Event

Protected Sub Page_Init(ByVal sender As Object, ByVal e As System.EventArgs)
Handles Me.Init

lblEvents.Text &= "I am the INIT event
"

End Sub

' Load Event

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

lblEvents.Text &= "I am the LOAD event
"

End Sub

' PreRender Event

Protected Sub Page_PreRender(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.PreRender

```
lblEvents.Text &= "I am the PRERENDER event<br/>"
```

```
End Sub
```

```
' Unload Event
```

```
Protected Sub Page_Unload(ByVal sender As Object, ByVal e As System.EventArgs)  
Handles Me.Unload
```

```
' Note: Response.Write doesn't work during Unload
```

```
' This would log to debug output instead
```

```
System.Diagnostics.Debug.WriteLine("I am the UNLOAD event")
```

```
End Sub
```

```
End Class
```

Default.aspx:

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

```
<!DOCTYPE html>
```

```
<html >
```

```
<head runat="server">
```

```
  <title>ASP.NET Page Lifecycle Demo</title>
```

```
</head>
```

```
<body>
```

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

```
    <div>
```

```
      <h1>ASP.NET Page Lifecycle Events</h1>
```

```
      <hr />
```

```
      <h3>Event Sequence:</h3>
```

```
      <asp:Label ID="lblEvents" runat="server" Text=""></asp:Label>
```

```
    </div>
```

```
  </form>
```

```
</body>
```

```
</html>
```