

INTERNET APPLICATION DEVELOPMENT
LAB: 2
LAB REPORT

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Demonstration of ASP.NET Page Processing

Develop a page to demonstrate various events which are raised and handled during ASP.NET Page processing once the page object has been created? Develop a story about it?

Default.aspx:

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>ASP.NET Page Lifecycle Events</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="lblEvents" runat="server" Text="" Font-
Size="Large"></asp:Label>
        </div>
    </form>
</body>
</html>
```

CODE BEHIND:

```
Partial Class _Default
    Inherits System.Web.UI.Page

    Protected Sub Page_Init(ByVal sender As Object, ByVal e As
EventArgs) Handles Me.Init
        lblEvents.Text &= "1. Page_Init Occured<br/>"
    End Sub

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As
EventArgs) Handles Me.Load
        lblEvents.Text &= "2. Page_Load Occured<br/>"
    End Sub
End Class
```

```
Protected Sub Page_PreRender(ByVal sender As Object, ByVal e As  
EventArgs) Handles Me.PreRender  
    lblEvents.Text &= "3. Page_PreRender Occured<br/>"  
End Sub  
  
Protected Sub Page_Unload(ByVal sender As Object, ByVal e As  
EventArgs) Handles Me.Unload  
    ' Cannot update lblEvents here – page is already rendered.  
    ' Use logging/debugging here if needed.  
End Sub  
  
End Class
```

OUTPUT:

