

CODE IMPLEMENTATION: LAB 2

Index.aspx

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

<!DOCTYPE html>

<html>
<head runat="server">
  <title>LAB 2 Problems</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #e0e0e0;
      padding: 20px;
    }

    h1 {
      margin-bottom: 30px;
      color: #333333;
    }

    a {
      display: block;
      margin: 10px 0;
      font-size: 1.2em;
      color: #404040;
      text-decoration: none;
    }

    a:hover {
      text-decoration: underline;
    }
  </style>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <h1>LAB 2 PROBLEMS</h1><br />
      <a href="PartA.aspx">Problem 1</a><br />
      <a href="PartB.aspx">Problem 2</a>
    </div>
  </form>
</body>
</html>
```

PartA.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="PartA.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>
            this is a web page
        </div>
    </form>
</body>
</html>
```

PartA.aspx.vb

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

PartB.aspx

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

<!DOCTYPE html>
<html>
<head runat="server">
    <title>ASP.NET Page Life Cycle Demo</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>ASP.NET Page Life Cycle Events</h2>
            <p id="events" runat="server"> Events will be displayed here <br/><br /><br
        </div>
    </form>
</body>
</html>
```

PartB.aspx.vb

```
Imports System.Web.UI
Partial Class _Default
    Inherits Page
    Protected Sub Page_Init(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Init
        events.InnerHtml &= "Page Init Event Triggered <br/><br/>"
    End Sub
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Load
        events.InnerHtml &= "Page Load Event Triggered <br/><br/>"
    End Sub
    Protected Sub Page_PreRender(ByVal sender As Object, ByVal e As EventArgs) Handles
Me.PreRender
        events.InnerHtml &= "Page Pre Render Event Triggered <br/><br/>"
    End Sub
    Protected Sub Page_Unload(ByVal sender As Object, ByVal e As EventArgs) Handles Me.Unload
        events.InnerHtml &= "Page Unload Event Triggered <br/><br/>"
    End Sub
End Class
```