EMAN ASAD LAB 2

VB

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

    Protected Sub Page_Init(ByVal sender As Object, ByVal e As EventArgs)
        ' Page initialization logic
        lblMessage.Text += "<h1>Page_Init event fired.<br/></h1>"
    End Sub

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As EventArgs)
        ' Page load logic
        If Not IsPostBack Then
            lblMessage.Text += "Page_Load event fired (not a postback).<br/>"
        Else
            lblMessage.Text += "Page_Load event fired (postback).<br/>"
        End If
    End Sub

    Protected Sub btnClickMe_Click(ByVal sender As Object, ByVal e As EventArgs)
        ' Button click event logic
        lblMessage.Text += "Button Click event fired.<br/>"
    End Sub

    Protected Sub Page_PreRender(ByVal sender As Object, ByVal e As EventArgs)
        ' PreRender logic
        lblMessage.Text += "Page_PreRender event fired.<br/>"
    End Sub

    Protected Sub Page_Unload(ByVal sender As Object, ByVal e As EventArgs)
        ' Unload logic (this event does not have a corresponding label as it's after
the response is sent)
    End Sub

    Protected Sub Page_Error(ByVal sender As Object, ByVal e As EventArgs)
        ' Error handling logic (not implemented in this example)
    End Sub
End Class
```

ASPX

```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></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h2>ASP.NET Page Events Demo</h2>
```
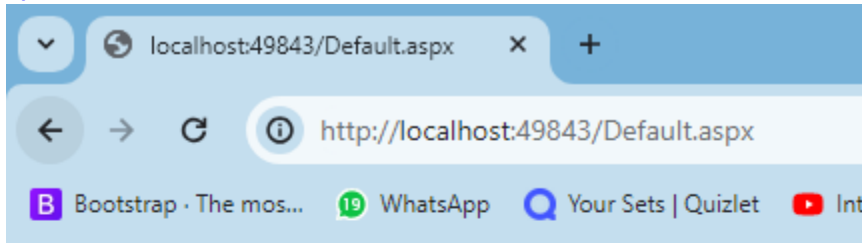
```
            <asp:Label ID="lblMessage" runat="server" Text=""></asp:Label>
            <br />
            <asp:Button ID="btnClickMe" runat="server" Text="Click Me"
OnClick="btnClickMe_Click" />
            <br /><br />
            <asp:Menu ID="mainMenu" runat="server" Orientation="Horizontal">
                <Items>
                    <asp:MenuItem Text="Home"
NavigateUrl="~/Default.aspx"></asp:MenuItem>
                    <asp:MenuItem Text="About"
NavigateUrl="~/About.aspx"></asp:MenuItem>
                    <asp:MenuItem Text="Contact"
NavigateUrl="~/Contact.aspx"></asp:MenuItem>
                </Items>
            </asp:Menu>
        </div>
    </form>
</body>
</html>
```


ASP.NET Page Events Demo

Button Click event fired.
Button Click event fired.
Button Click event fired.
Button Click event fired.
Button Click event fired.
Button Click event fired.

Click Me

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