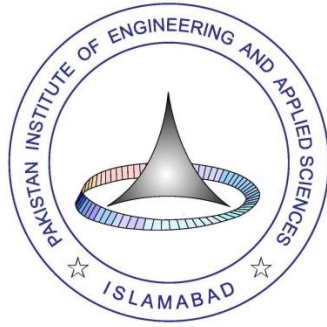


*Pakistan Institute of Engineering and Applied Sciences, Islamabad*  
*Department of Computer and Information Science*



# Internet Application Development

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*Lab Assignment no. 05*

*Submitted By*

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*Session (21-25)*

## **Problem 01:**

Using Html server controls develop a web form that displays a rectangle.

Write appropriate event handler code that detects the location at which the user has clicked.

### **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></title>
```

```
</head>
```

```
<body>
```

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

```
<div>
```

```
<!-- Adding an ImageButton server control -->
```

```
<asp:ImageButton ID="Rectangle" runat="server" ImageUrl="rectangle.png"
Height="758px" Width="1280px" OnClick="Rectangle_Click" />
```

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

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

## **Default.aspx.vb:**

Partial Public Class \_Default

Inherits System.Web.UI.Page

' This event handler will be triggered when the image is clicked

Protected Sub Rectangle\_Click(ByVal sender As Object, ByVal e As ImageClickEventArgs)  
Handles Rectangle.Click

' Here you will write code to handle the click event

Result.Text = "You clicked at (" & e.X.ToString() & ", " & e.Y.ToString() & "). "

If e.Y < 707 And e.Y > 50 And e.X > 50 And e.X < 1230 Then

Result.Text &= "You clicked on the rectangle surface."

Else

Result.Text &= "You clicked outside the rectangle border."

End If

End Sub

End Class