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' Ch3Demo_KeyDown_KeyPress_MouseDown.etc
```

```
Public Class Form1  
    Inherits System.Windows.Forms.Form
```

```
Windows Form Designer generated code
```

```
Private Sub Form1_KeyDown(ByVal sender As Object, ByVal e As System.Windows.Forms.  
    KeyEventArgs) Handles MyBase.KeyDown  
    If (e.KeyCode = Keys.Right) Then  
        lblP.Left += 10  
    End If  
End Sub
```

```
Private Sub Form1_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.  
    KeyPressEventArgs) Handles MyBase.KeyPress  
    If (e.KeyChar = "a") Then  
        lblP.Left += 10  
    End If  
End Sub
```

```
Private Sub Form1_MouseDown(ByVal sender As Object, ByVal e As System.Windows.Forms.  
    MouseEventArgs) Handles MyBase.MouseDown  
    Me.BackColor = Color.HotPink  
  
    If (e.Button = MouseButton.Left) Then  
        lblMessage.Text = "The mouse was last clicked at (" + e.X.ToString + ", " + e.  
Y.ToString + ")"  
    End If  
  
    If (e.Button = MouseButton.Right) Then  
        MessageBox.Show("You shouldn't have done that. Goodbye!")  
        Application.Exit()  
    End If  
End Sub
```

```
Private Sub Form1_MouseUp(ByVal sender As Object, ByVal e As System.Windows.Forms.  
    MouseEventArgs) Handles MyBase.MouseUp  
    lblMessage.Text = "The mouse was left up at (" + e.X.ToString + ", " + e.Y.  
ToString + ")"  
    Me.BackColor = Color.Gray  
End Sub
```

```
Private Sub Form1_MouseMove(ByVal sender As Object, ByVal e As System.Windows.Forms.  
    MouseEventArgs) Handles MyBase.MouseMove  
    lblX.Text = e.X  
    lblY.Text = e.Y  
End Sub
```

```
Private Sub Form1_MouseLeave(ByVal sender As Object, ByVal e As System.EventArgs)  
    Handles MyBase.MouseLeave  
    lblElvis.Text = "Elvis has left the building"  
    lblX.Text = ""  
    lblY.Text = ""  
End Sub
```

```
Private Sub Form1_MouseEnter(ByVal sender As Object, ByVal e As System.EventArgs)  
    Handles MyBase.MouseEnter  
    lblElvis.Text = "Elvis is in the building"  
End Sub
```

```
End Class
```