Dim p As Integer

Dim x1 As Single

Dim y1 As Single

Dim x2 As Single

Dim y2 As Single

Private Sub Form\_Activate()

Dim i As Integer

pic1.Scale (-10, 10)-(10, -10)

pic1.Line (-10, 0)-(10, 0), vbRed

pic1.Line (0, -10)-(0, 10), vbBlue

For i = -10 To 10

pic1.Line (i, 0.5)-(i, -0.5), vbRed

Next i

End Sub

Private Sub Form\_Load()

p = 0

End Sub

Private Sub pic1\_MouseDown(Button As Integer, Shift As Integer, X As Single, Y As Single)

p = p + 1

If p = 1 Then

x1 = X

y1 = Y

pic1.Circle (x1, y1), 0.1,

lblp1.Top = y1 + 1

lblp1.Left = x1 - 2

lblp1 = Format(x1, "fixed") + "," + Format(y1, "fixed")

End If

If p = 2 Then

x2 = X

y2 = Y

pic1.Circle (x2, y2), 0.1

pic1.Line (x1, y1)-(x2, y2)

End If

End Sub

Private Sub pic1\_MouseMove(Button As Integer, Shift As Integer, X As Single, Y As Single)

lblpos = Format(X, "fixed") + "," + Format(Y, "fixed")

End Sub