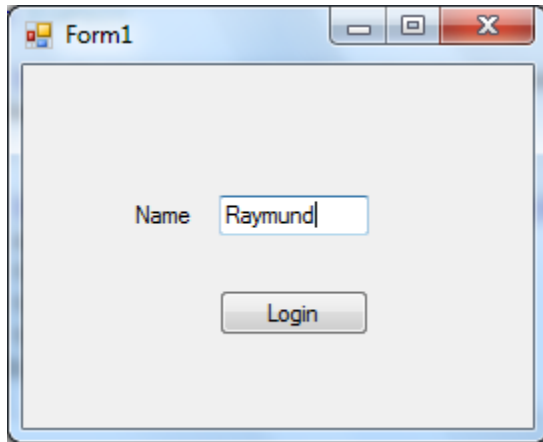
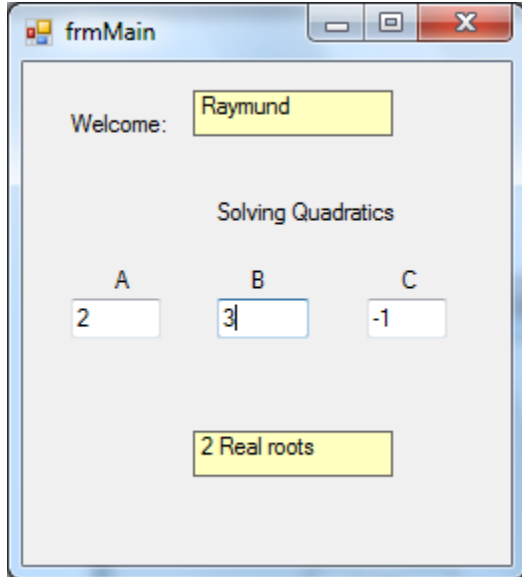


Functions & Modules

```
Module Module1
    Public strName As String
End Module
```



```
Private Sub btnLogin_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles btnLogin.Click
        strName = txtName.Text
        Me.Hide()
        frmMain.Show()
End Sub
```



```
Private Sub frmMain_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Handles MyBase.Load
        lblName.Text = strName
End Sub

Private Sub txtC_LostFocus(ByVal sender As Object, ByVal e As System.EventArgs) Handles
    txtC.LostFocus
        Dim a, b, c As Integer
```

```

a = txtA.Text
b = txtB.Text
c = txtC.Text
lblDisplay.Text = CalRoots(a, b, c)
End Sub

Function CalRoots(ByVal intA As Integer, ByVal intB As Integer, ByVal intC As Integer) As
String
    If ((intB ^ 2) - (4 * intA * intC)) > 0 Then
        CalRoots = "2 Real roots"
    ElseIf ((intB ^ 2) - (4 * intA * intC)) = 0 Then
        CalRoots = "2 Equal Real roots"
    ElseIf ((intB ^ 2) - (4 * intA * intC)) < 0 Then
        CalRoots = "Complex roots"
    End If
End Function

Private Sub txtA_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles txtA.KeyPress
    If (e.KeyChar < Chr(48) Or e.KeyChar > Chr(57)) And e.KeyChar <> Chr(8) Then
        e.Handled = True
    End If
End Sub

```