

' Equaz1 - Risoluzione Equazione di 1° grado - prof. Zampini - 21/01/2011 - VB 2010

Public Class Form1

Dim a, b, x As Single

```
Private Sub btnEnd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnd.Click
    End
End Sub
```

```
Private Sub btnReset_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnReset.Click
    txtA.Text = "" : txtB.Text = "" : lblX.Text = "" : txtA.Focus()
    btnRisolvi.Enabled = False : btnReset.Enabled = False
End Sub
```

```
Private Sub btnRisolvi_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRisolvi.Click
    Do While a = 0 And txtA.Text <> ""
        MsgBox("Valore per a non accettato! Reimmettere a", MsgBoxStyle.Critical + MsgBoxStyle.OkOnly, "Check coefficiente a")
        txtA.Text = "" : txtA.Focus()
    Loop
    x = -b / a : lblX.Text = CStr(x)
End Sub
```

```
Private Sub txtA_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtA.TextChanged
    a = Val(txtA.Text) : GestioneRisolviReset()
End Sub
```

```
Private Sub txtB_TextChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles txtB.TextChanged
    b = Val(txtB.Text) : GestioneRisolviReset()
End Sub
```

```
Private Sub GestioneRisolviReset()
    If txtA.Text <> "" And txtB.Text <> "" Then
        btnRisolvi.Enabled = True
    Else
        btnRisolvi.Enabled = False
    End If
    If txtA.Text <> "" Or txtB.Text <> "" Then
        btnReset.Enabled = True
    Else
        btnReset.Enabled = False
    End If
End Sub
```

End Class