Private Sub clear\_Click()

T1 = "": T2 = "": T3 = "": T4 = "": T5 = "": T6 = ""

T7 = "": T8 = "": T9 = "": T10 = "": T11 = "": T12 = "": T13 = "": T14 = "": T15 = ""

End Sub

Private Sub Combo1\_Change()

End Sub

Private Sub Command1\_Click()

If Option2.Value = True Then

T1.Visible = True

T2.Visible = True

T3.Visible = True

T5.Visible = True

T6.Visible = True

T7.Visible = True

Label1.Visible = True

Label2.Visible = True

Label3.Visible = True

Label3.Caption = "Z"

Label9.Visible = True

Label10.Visible = True

T4.Visible = True

T9.Visible = True

T8.Visible = True

T10.Visible = True

T11.Visible = True

T13.Visible = True

T14.Visible = True

T15.Visible = True

Label11.Visible = True

T12.Visible = True

L12.Visible = True

L12.Caption = " Z="

Label4.Visible = True

Label7.Visible = True

Label8.Visible = True

Label9.Visible = True

T1 = "3"

T2 = "-2"

T3 = "1"

T4 = "0"

T5 = "4"

T6 = "6"

T7 = "-3"

T8 = "13"

T9 = "1"

T10 = "-2"

T11 = "2"

T12 = "-4"

T13 = "1"

T14 = "0.5"

T15 = "-2"

ElseIf Option1.Value = True Then

T1.Visible = True

T2.Visible = True

T3.Visible = True

T5.Visible = True

T6.Visible = True

T7.Visible = True

Label1.Visible = True

Label2.Visible = True

Label3.Visible = True

Label3.Caption = "="

Label9.Visible = True

Label10.Visible = True

T4.Visible = False

T9.Visible = False

T8.Visible = False

T10.Visible = False

T11.Visible = False

T12.Visible = False

T15.Visible = False

Label11.Visible = False

Label4.Visible = False

Label7.Visible = True

Label8.Visible = True

L12.Visible = False

T1 = "2"

T2 = "1"

T3 = "5"

T5 = "3"

T6 = "4"

T7 = "10"

T13 = "2"

T14 = "1"

End If

End Sub

Private Sub Command2\_Click()

End Sub

Private Sub exit\_Click()

Me.Hide

main.Show

End Sub

Private Sub Form\_Load()

Me.WindowState = vbMaximized

T1 = "": T2 = "": T3 = "": T4 = "": T5 = "": T6 = ""

T7 = "": T8 = "": T9 = "": T10 = "": T11 = "": T12 = "": T13 = "": T14 = "": T15 = ""

Label5 = "For example, if an equation has three unknown variable , " + vbCrLf + "x - 2y + z = 0" + vbCrLf + "9x - 8y + 3z = 0" + vbCrLf + "2x + 3y + 5z = 36" + vbCrLf + \_

"then enter the values in this fashion" + vbCrLf + "1 -2 1 0" + vbCrLf + "9 -8 3 0" + vbCrLf + "2 3 5 36"

Label6 = "For example, if an equation has two unknown variable , " + vbCrLf + "x - 2y = 0" + vbCrLf + "9x - 8y = 0" + vbCrLf + "2x + 3y = 36" + vbCrLf + \_

"then enter the values in this fashion" + vbCrLf + "1 -2 0" + vbCrLf + "9 -8 0" + vbCrLf + "2 3 36"

End Sub

Private Sub order\_Click()

If Option2.Value = True Then

T1 = "": T2 = "": T3 = "": T4 = "": T5 = "": T6 = ""

T7 = "": T8 = "": T9 = "": T10 = "": T11 = "": T12 = "": T13 = "": T14 = "": T15 = ""

T1.Visible = True

T2.Visible = True

T3.Visible = True

T5.Visible = True

T6.Visible = True

T7.Visible = True

Label1.Visible = True

Label2.Visible = True

Label3.Visible = True

Label3.Caption = "Z"

Label9.Visible = True

Label10.Visible = True

T4.Visible = True

T9.Visible = True

T8.Visible = True

T10.Visible = True

T11.Visible = True

T13.Visible = True

T14.Visible = True

T15.Visible = True

Label11.Visible = True

T12.Visible = True

L12.Visible = True

L12.Caption = " Z="

Label4.Visible = True

Label7.Visible = True

Label8.Visible = True

Label9.Visible = True

ElseIf Option1.Value = True Then

T1 = "": T2 = "": T3 = "": T4 = "": T5 = "": T6 = ""

T7 = "": T8 = "": T9 = "": T10 = "": T11 = "": T12 = "": T13 = "": T14 = "": T15 = ""

T1.Visible = True

T2.Visible = True

T3.Visible = True

T5.Visible = True

T6.Visible = True

T7.Visible = True

Label1.Visible = True

Label2.Visible = True

Label3.Visible = True

Label3.Caption = "="

Label9.Visible = True

Label10.Visible = True

T4.Visible = False

T9.Visible = False

T8.Visible = False

T10.Visible = False

T11.Visible = False

T12.Visible = False

T15.Visible = False

Label11.Visible = False

Label4.Visible = False

Label7.Visible = True

Label8.Visible = True

L12.Visible = False

End If

End Sub

Private Sub solve\_Click()

If Option1.Value = True Then

a = Val(T1)

b = Val(T2)

c = Val(T3)

d = Val(T5)

e = Val(T6)

f = Val(T7)

g = Val(a \* e)

h = Val(a \* f)

i = Val(d \* b)

j = Val(d \* c)

k = Val(j - h) / Val(i - g)

l = (c - (b \* k)) / a

T14 = Val(k)

T13 = Val(l)

ElseIf Option2.Value = True Then

a = Val(T1)

b = Val(T2)

c = Val(T3)

d = Val(T4)

e = Val(T5)

f = Val(T6)

g = Val(T7)

h = Val(T8)

i = Val(T9)

j = Val(T10)

k = Val(T11)

l = Val(T12)

m = (e \* b) - (a \* f)

n = (e \* c) - (g \* a)

o = (d \* e) - (h \* a)

p = (a \* j) - (i \* b)

q = (a \* k) - (i \* c)

r = (a \* l) - (i \* d)

s = ((m \* r) - (p \* o)) / ((m \* q) - (p \* n))

T15 = Val(s)

t = ((q \* o) - (r \* n)) / ((m \* q) - (p \* n))

T14 = Val(t)

u = (d - ((b \* t) + (c \* s))) / a

T13 = Val(u)

End If

End Sub