

Form1 - 1

Option Explicit

Private Sub cmdEntera_Click()

 Unload Form1

End Sub

VERSION 5.00

Begin VB.Form Form1

```
BackColor = &H00C0E0FF&
Caption = "Conversió d'unitats de longitud"
ClientHeight = 4335
ClientLeft = 60
ClientTop = 345
ClientWidth = 5850
ControlBox = 0 'False
LinkTopic = "Form1"
ScaleHeight = 4335
ScaleWidth = 5850
StartupPosition = 3 'Windows Default
```

Begin VB.CommandButton cmdEntra

```
BackColor = &H000080FF&
Caption = "ENTRA"
```

BeginProperty Font

```
Name = "MS Sans Serif"
Size = 8.25
Charset = 0
Weight = 700
Underline = 0 'False
Italic = 0 'False
Strikethrough = 0 'False
```

EndProperty

```
Height = 495
Left = 2040
MaskColor = &H00E0E0E0&
Style = 1 'Graphical
TabIndex = 1
Top = 3240
Width = 1335
```

End

Begin VB.Label Label1

```
BackColor = &H00C0E0FF&
Caption = "Fes canvis d'unitats de longitud utilitzant el factors de conversió"
```

BeginProperty Font

```
Name = "MS Sans Serif"
Size = 13.5
Charset = 0
Weight = 700
Underline = 0 'False
Italic = 0 'False
Strikethrough = 0 'False
```

EndProperty

```
Height = 2175
Left = 480
TabIndex = 0
Top = 480
Width = 4695
```

End

End

Option Explicit

Dim i As Single

Dim X As Single

```
Private Sub calcular()  
    X = Val(txt1.Text)  
    If op1.Value = True And opA.Value = True Then  
        X = X  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "mil·límetres"  
    End If  
    If op1.Value = True And opB.Value = True Then  
        X = X / 10  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "centímetres"  
    End If  
    If op1.Value = True And opC.Value = True Then  
        X = X / 100  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "decímetres"  
    End If  
    If op1.Value = True And opD.Value = True Then  
        X = X / 1000  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "metres"  
    End If  
    If op1.Value = True And opE.Value = True Then  
        X = X / 10000  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "decàmetres"  
    End If  
    If op1.Value = True And opF.Value = True Then  
        X = X / 100000  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "hectòmetres"  
    End If  
    If op1.Value = True And opG.Value = True Then  
        X = X / 1000000  
  
        lblu.Caption = "mil·límetres"  
        lblf.Caption = "quilòmetres"  
    End If  
  
    If op2.Value = True And opA.Value = True Then  
        X = X * 10  
  
        lblu.Caption = "centímetres"  
        lblf.Caption = "mil·límetres"  
    End If  
    If op2.Value = True And opB.Value = True Then  
        X = X  
        lblu.Caption = "centímetres"  
        lblf.Caption = "centímetres"
```

```
End If
If op2.Value = True And opC.Value = True Then
    X = X / 10
    lblu.Caption = "centímetros"
    lblf.Caption = "decímetros"

End If
If op2.Value = True And opD.Value = True Then
    X = X / 100

    lblu.Caption = "centímetros"
    lblf.Caption = "metres"

End If
If op2.Value = True And opE.Value = True Then
    X = X / 1000
    lblu.Caption = "centímetros"
    lblf.Caption = "decàmetres"

End If
If op2.Value = True And opF.Value = True Then
    X = X / 10000
    lblu.Caption = "centímetros"
    lblf.Caption = "hectòmetres"

End If
If op2.Value = True And opG.Value = True Then
    X = X / 100000
    lblu.Caption = "centímetros"
    lblf.Caption = "quilòmetres"

End If

If op3.Value = True And opA.Value = True Then
    X = X * 100
    lblu.Caption = "decímetros"
    lblf.Caption = "mil·límetres"

End If
If op3.Value = True And opB.Value = True Then
    X = X * 10
    lblu.Caption = "decímetros"
    lblf.Caption = "centímetros"

End If
If op3.Value = True And opC.Value = True Then
    X = X
    lblu.Caption = "decímetros"
    lblf.Caption = "decímetros"

End If
If op3.Value = True And opD.Value = True Then
    X = X / 10
    lblu.Caption = "decímetros"
    lblf.Caption = "metres"

End If
If op3.Value = True And opE.Value = True Then
```

```
X = X / 100
lblu.Caption = "decímetres"
lblf.Caption = "decàmetres"
```

```
End If
```

```
If op3.Value = True And opF.Value = True Then
  X = X / 1000
  lblu.Caption = "decímetres"
  lblf.Caption = "hectòmetres"
```

```
End If
```

```
If op3.Value = True And opG.Value = True Then
  X = X / 10000
  lblu.Caption = "decímetres"
  lblf.Caption = "quilòmetres"
```

```
End If
```

```
If op4.Value = True And opA.Value = True Then
  X = X * 1000
  lblu.Caption = "metres"
  lblf.Caption = "mil·límetres"
```

```
End If
```

```
If op4.Value = True And opB.Value = True Then
  X = X * 100
  lblu.Caption = "metres"
  lblf.Caption = "centímetres"
```

```
End If
```

```
If op4.Value = True And opC.Value = True Then
  X = X * 10
  lblu.Caption = "metres"
  lblf.Caption = "decímetres"
```

```
End If
```

```
If op4.Value = True And opD.Value = True Then
  X = X
  lblu.Caption = "metres"
  lblf.Caption = "metres"
```

```
End If
```

```
If op4.Value = True And opE.Value = True Then
  X = X / 10
  lblu.Caption = "metres"
  lblf.Caption = "decàmetres"
```

```
End If
```

```
If op4.Value = True And opF.Value = True Then
  X = X / 100
  lblu.Caption = "metres"
  lblf.Caption = "hectòmetres"
```

```
End If
```

```
If op4.Value = True And opG.Value = True Then
  X = X / 1000
  lblu.Caption = "metres"
  lblf.Caption = "quilòmetres"
```

```
End If
```

```
If op5.Value = True And opA.Value = True Then
  X = X * 10000
  lblu.Caption = "decàmetres"
  lblf.Caption = "mil·límetres"
```

```
End If
```

```
If op5.Value = True And opB.Value = True Then
    X = X * 1000
    lblu.Caption = "decàmetres"
    lblf.Caption = "centímetres"
```

```
End If
```

```
If op5.Value = True And opC.Value = True Then
    X = X * 100
    lblu.Caption = "decàmetres"
    lblf.Caption = "decímetres"
```

```
End If
```

```
If op5.Value = True And opD.Value = True Then
    X = X * 10
    lblu.Caption = "decàmetres"
    lblf.Caption = "metres"
```

```
End If
```

```
If op5.Value = True And opE.Value = True Then
    X = X
    lblu.Caption = "decàmetres"
    lblf.Caption = "decàmetres"
```

```
End If
```

```
If op5.Value = True And opF.Value = True Then
    X = X / 10
    lblu.Caption = "decàmetres"
    lblf.Caption = "hectòmetres"
```

```
End If
```

```
If op5.Value = True And opG.Value = True Then
    X = X / 100
    lblu.Caption = "decàmetres"
    lblf.Caption = "quilòmetres"
```

```
End If
```

```
If op6.Value = True And opA.Value = True Then
    X = X * 100000
    lblu.Caption = "hectòmetres"
    lblf.Caption = "mil·límetres"
```

```
End If
```

```
If op6.Value = True And opB.Value = True Then
    X = X * 10000
    lblu.Caption = "hectòmetres"
    lblf.Caption = "centímetres"
```

```
End If
```

```
If op6.Value = True And opC.Value = True Then
    X = X * 1000
    lblu.Caption = "hectòmetres"
    lblf.Caption = "decímetres"
```

```
End If
```

```
If op6.Value = True And opD.Value = True Then
    X = X * 100
    lblu.Caption = "hectòmetres"
    lblf.Caption = "metres"
```

```
End If
```

```
If op6.Value = True And opE.Value = True Then
```

```
X = X * 10
    lblu.Caption = "hectòmetres"
    lblf.Caption = "decàmetres"

End If
If op6.Value = True And opF.Value = True Then
    X = X
    lblu.Caption = "hectòmetres"
    lblf.Caption = "hectòmetres"
End If
If op6.Value = True And opG.Value = True Then
    X = X / 10
    lblu.Caption = "hectòmetres"
    lblf.Caption = "quilòmetres"

End If

If op7.Value = True And opA.Value = True Then
    X = X * 1000000
    lblu.Caption = "quilòmetres"
    lblf.Caption = "mil·límetres"

End If
If op7.Value = True And opB.Value = True Then
    X = X * 100000
    lblu.Caption = "quilòmetres"
    lblf.Caption = "centímetres"

End If
If op7.Value = True And opC.Value = True Then
    X = X * 10000
    lblu.Caption = "quilòmetres"
    lblf.Caption = "decímetres"

End If
If op7.Value = True And opD.Value = True Then
    X = X * 1000
    lblu.Caption = "quilòmetres"
    lblf.Caption = "metres"

End If
If op7.Value = True And opE.Value = True Then
    X = X * 100
    lblu.Caption = "quilòmetres"
    lblf.Caption = "decàmetres"

End If
If op7.Value = True And opF.Value = True Then
    X = X * 10
    lblu.Caption = "quilòmetres"
    lblf.Caption = "hectòmetres"

End If
If op7.Value = True And opG.Value = True Then
    X = X
    lblu.Caption = "quilòmetres"
    lblf.Caption = "quilòmetres"

End If

txt2.Text = X
```

End Sub

Private Sub cmdEsborrar_Click()

txt1.Text = ""

txt2.Text = ""

End Sub

Private Sub cmdTancar_Click()

End

End Sub

Private Sub Form_Load()

Form1.Show (1)

End Sub

Private Sub op1_Click()

calcular

End Sub

Private Sub op2_Click()

calcular

End Sub

Private Sub op3_Click()

calcular

End Sub

Private Sub op4_Click()

calcular

End Sub

Private Sub op5_Click()

calcular

End Sub

Private Sub op6_Click()

calcular

End Sub

Private Sub op7_Click()

calcular

End Sub

Private Sub opA_Click()

calcular

End Sub

Private Sub opB_Click()

calcular

End Sub

Private Sub opC_Click()

calcular

End Sub

Private Sub opD_Click()

calcular

End Sub

Private Sub opE_Click()

calcular

End Sub

frmCalculadora - 7

```
Private Sub opF_Click()  
    calcular  
End Sub
```

```
Private Sub opG_Click()  
    calcular  
End Sub
```

```
Private Sub txt1_Change()  
    calcular  
End Sub
```

VERSION 5.00

Begin VB.Form frmCalculadora

```
BackColor = &H00C0E0FF&
Caption = "Conversió d'unitats de longitud"
ClientHeight = 6030
ClientLeft = 60
ClientTop = 345
ClientWidth = 9330
ControlBox = 0 'False
LinkTopic = "Form1"
ScaleHeight = 6030
ScaleWidth = 9330
StartupPosition = 3 'Windows Default
```

Begin VB.Frame frUnitats2

```
BackColor = &H00C0E0FF&
Caption = "Unitats"
Height = 2775
Left = 6840
TabIndex = 15
Top = 2280
Width = 2175
```

Begin VB.OptionButton opF

```
BackColor = &H00C0E0FF&
Caption = "Hectòmetres (hm)"
Height = 255
Left = 240
TabIndex = 22
Top = 2040
Width = 1575
```

End

Begin VB.OptionButton opE

```
BackColor = &H00C0E0FF&
Caption = "Decàmetres (Dm)"
Height = 255
Left = 240
TabIndex = 21
Top = 1680
Width = 1575
```

End

Begin VB.OptionButton opG

```
BackColor = &H00C0E0FF&
Caption = "Quilòmetres (Km)"
Height = 255
Left = 240
TabIndex = 20
Top = 2400
Width = 1815
```

End

Begin VB.OptionButton opD

```
BackColor = &H00C0E0FF&
Caption = "Metres (m)"
Height = 255
Left = 240
TabIndex = 19
Top = 1320
Width = 1095
```

End

Begin VB.OptionButton opC

```
BackColor = &H00C0E0FF&
Caption = "Decímetres (dm)"
Height = 255
Left = 240
TabIndex = 18
Top = 960
Width = 1695
```

```
End
Begin VB.OptionButton opB
    BackColor      = &H00C0E0FF&
    Caption        = "Centímetros (cm)"
    Height         = 255
    Left           = 240
    TabIndex       = 17
    Top            = 600
    Width          = 1695
End
Begin VB.OptionButton opA
    BackColor      = &H00C0E0FF&
    Caption        = "Mil·límetres (mm)"
    Height         = 255
    Left           = 240
    TabIndex       = 16
    Top            = 240
    Value          = -1 'True
    Width          = 1575
End
End
Begin VB.CommandButton cmdEsborrar
    BackColor      = &H0080C0FF&
    Caption        = "&Esborrar"
    Height         = 495
    Left           = 3240
    MaskColor      = &H0080C0FF&
    Style          = 1 'Graphical
    TabIndex       = 14
    Top            = 5280
    Width          = 1935
End
Begin VB.CommandButton cmdTancar
    BackColor      = &H0080C0FF&
    Caption        = "&Tancar"
    Height         = 495
    Left           = 7200
    MaskColor      = &H0080C0FF&
    Style          = 1 'Graphical
    TabIndex       = 8
    Top            = 5280
    Width          = 1695
End
Begin VB.TextBox txt2
    Alignment      = 2 'Center
    Enabled        = 0 'False
    BeginProperty Font
        Name        = "Comic Sans MS"
        Size        = 9.75
        Charset     = 0
        Weight      = 400
        Underline   = 0 'False
        Italic      = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height         = 495
    Left           = 3120
    TabIndex       = 7
    Top            = 3600
    Width          = 2055
End
Begin VB.TextBox txt1
    Alignment      = 2 'Center
    Height         = 375
    Left           = 3840
```

```
    TabIndex      = 0
    Top           = 840
    Width         = 1455
End
Begin VB.Frame frUnitats
    BackColor     = &H00C0E0FF&
    Caption       = "Unitats"
    Height        = 2895
    Left          = 720
    TabIndex      = 1
    Top           = 2280
    Width         = 2175
    Begin VB.OptionButton op4
        BackColor  = &H00C0E0FF&
        Caption    = "Metres (m)"
        Height     = 255
        Left       = 240
        TabIndex   = 23
        Top        = 1320
        Width      = 1215
    End
    Begin VB.OptionButton op7
        BackColor  = &H00C0E0FF&
        Caption    = "Quilómetros (km)"
        Height     = 375
        Left       = 240
        TabIndex   = 10
        Top        = 2280
        Width      = 1815
    End
    Begin VB.OptionButton op6
        BackColor  = &H00C0E0FF&
        Caption    = "Hectòmetres (hm)"
        Height     = 375
        Left       = 240
        TabIndex   = 9
        Top        = 1920
        Width      = 1575
    End
    Begin VB.OptionButton op5
        BackColor  = &H00C0E0FF&
        Caption    = "Decàmetres (Dm)"
        Height     = 375
        Left       = 240
        TabIndex   = 5
        Top        = 1560
        Width      = 1575
    End
    Begin VB.OptionButton op3
        BackColor  = &H00C0E0FF&
        Caption    = "Decímetres (dm)"
        Height     = 375
        Left       = 240
        TabIndex   = 4
        Top        = 960
        Width      = 1575
    End
    Begin VB.OptionButton op2
        BackColor  = &H00C0E0FF&
        Caption    = "Centímetres (cm)"
        Height     = 375
        Left       = 240
        TabIndex   = 3
        Top        = 600
        Width      = 1695
    End
End
```

```
End
Begin VB.OptionButton op1
    BackColor      = &H00C0E0FF&
    Caption        = "Mil·límetres (mm)"
    Height         = 375
    Left           = 240
    TabIndex       = 2
    Top            = 240
    Value          = -1 'True
    Width          = 1695
End
End
Begin VB.Label lblf
    BackColor      = &H00C0E0FF&
    BeginProperty Font
        Name        = "Comic Sans MS"
        Size        = 9.75
        Charset     = 0
        Weight      = 700
        Underline   = 0 'False
        Italic      = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height         = 375
    Left           = 5280
    TabIndex       = 26
    Top            = 3600
    Width          = 1455
End
Begin VB.Label lblu
    BackColor      = &H00C0E0FF&
    BeginProperty Font
        Name        = "Comic Sans MS"
        Size        = 9.75
        Charset     = 0
        Weight      = 700
        Underline   = 0 'False
        Italic      = 0 'False
        Strikethrough = 0 'False
    EndProperty
    Height         = 375
    Left           = 5400
    TabIndex       = 25
    Top            = 840
    Width          = 1815
End
Begin VB.Label Label1
    Alignment       = 2 'Center
    BackColor      = &H00C0E0FF&
    Caption        = "Resultat :"
    BeginProperty Font
        Name        = "Comic Sans MS"
        Size        = 14.25
        Charset     = 0
        Weight      = 700
        Underline   = 0 'False
        Italic      = -1 'True
        Strikethrough = 0 'False
    EndProperty
    Height         = 375
    Left           = 3120
    TabIndex       = 24
    Top            = 3240
    Width          = 2415
End
```

```
Begin VB.Label lbl2
  BackColor      = &H00C0E0FF&
  Caption        = " 2. Escull les unitats"
  BeginProperty Font
    Name          = "Comic Sans MS"
    Size          = 9.75
    Charset       = 0
    Weight        = 400
    Underline     = 0 'False
    Italic        = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height         = 495
  Left           = 480
  TabIndex       = 13
  Top            = 1560
  Width          = 2895
End
Begin VB.Label lbl1
  Alignment      = 1 'Right Justify
  BackColor      = &H00C0E0FF&
  Caption        = "1. Introdueix un número :"
  BeginProperty Font
    Name          = "Comic Sans MS"
    Size          = 9.75
    Charset       = 0
    Weight        = 400
    Underline     = 0 'False
    Italic        = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height         = 375
  Left           = 840
  TabIndex       = 12
  Top            = 840
  Width          = 2535
End
Begin VB.Label lblIntro
  BackColor      = &H00C0E0FF&
  Caption        = "Segueix aquests passos:"
  BeginProperty Font
    Name          = "Comic Sans MS"
    Size          = 9.75
    Charset       = 0
    Weight        = 400
    Underline     = 0 'False
    Italic        = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height         = 255
  Left           = 240
  TabIndex       = 11
  Top            = 240
  Width          = 2895
End
Begin VB.Label lbl4
  BackColor      = &H00C0E0FF&
  Caption        = "3. Escull les unitats finals"
  BeginProperty Font
    Name          = "Comic Sans MS"
    Size          = 9.75
    Charset       = 0
    Weight        = 400
    Underline     = 0 'False
    Italic        = 0 'False
```

```
        Strikethrough = 0 'False
    EndProperty
    Height = 375
    Left = 6360
    TabIndex = 6
    Top = 1560
    Width = 2415
End
End
```