

Option Explicit

```
Dim i As Single

Dim e1 As Single
Dim e2 As Single
Dim e3 As Single
Dim t1 As Single
Dim t2 As Single
Dim t3 As Single
Dim etp As Single
Dim etn As Single
Dim t As Single
Dim et As Single
Dim ett As Single

Dim a As Single
Dim b As Single
Dim c As Single
    Dim d As Single
Dim e As Single
Dim f As Single
```

```
Private Sub cmdDibuixa_Click()
```

```
picDibuix.Cls
```

```
a = Val(Txt1.Text)
b = Val(Txt2.Text)
c = Val(Txt3.Text)
d = Val(Txt4.Text)
e = Val(Txt5.Text)
f = Val(Txt6.Text)
```

```
If a < -1000 Or c < -1000 Or e < -1000 Then
```

```
    MsgBox "L'espai introduït no pot ser més petit que -1.000", 16, "ERROR"
    Txtv1.Text = ""
    Txtv2.Text = ""
    Txtv3.Text = ""
```

```
    Txtef.Text = ""
    Tttf.Text = ""
    Txtvf.Text = ""
```

```
Exit Sub
```

```
End If
```

```
If a > 1000 Or b > 1000 Or c > 1000 Or d > 1000 Or e > 1000 Or f > 1000 Then
```

```
    MsgBox "Les dades introduïdes no poden ser més gran que 1.000", 16, "ERROR"
    Txtv1.Text = ""
    Txtv2.Text = ""
    Txtv3.Text = ""
```

```
Txt1.Text = ""  
Txt2.Text = ""  
Txt3.Text = ""
```

```
Exit Sub
```

```
End If
```

```
If (Txt1 = "" And Txt3 = "" And Txt5 = "") Or (Txt2 = "" And Txt4 = "" And Txt6 = "") Then
```

```
MsgBox "Introdueix un espai i un temps com a mínim", 16, "ERROR"
```

```
Txtv1.Text = ""  
Txtv2.Text = ""  
Txtv3.Text = ""
```

```
Txt1.Text = ""  
Txt2.Text = ""  
Txt3.Text = ""
```

```
Exit Sub
```

```
End If
```

```
If b < 0 Or d < 0 Or f < 0 Then
```

```
MsgBox "El temps no pot ser negatiu", 16, "ERROR"
```

```
Txtv1.Text = ""  
Txtv2.Text = ""  
Txtv3.Text = ""
```

```
Txt1.Text = ""  
Txt2.Text = ""  
Txt3.Text = ""
```

```
Exit Sub
```

```
End If
```

```
e1 = Val(Txt1.Text)  
t1 = Val(Txt2.Text)  
e2 = Val(Txt3.Text)  
t2 = Val(Txt4.Text)  
e3 = Val(Txt5.Text)  
t3 = Val(Txt6.Text)
```

```
etn = 0  
etp = 0
```

```
If e1 >= 0 Then
```

```
etp = e1  
Else  
etn = e1
```

```
End If
```

```
If e1 + e2 >= etp Then
```

```
etp = e1 + e2
```

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End If

If e1 + e2 < etn Then

    etn = e1 + e2

End If

If e1 + e2 + e3 >= etp Then

    etp = e1 + e2 + e3

End If

If e1 + e2 + e3 < etn Then

    etn = e1 + e2 + e3

End If

t = t1 + t2 + t3

et = etp - etn

AplicaEscala t, etn, etp

picDibuix.ForeColor = QBColor(0)

picDibuix.Line (0, 0)-(t, 0)

picDibuix.Line (0, etn)-(0, etp)

picDibuix.ForeColor = QBColor(4)

picDibuix.CurrentX = t + t / 20

picDibuix.CurrentY = et / 20

picDibuix.Print "t (s)"

picDibuix.CurrentX = -t / 10

picDibuix.CurrentY = etp + et / 20

picDibuix.Print "e (m)"

picDibuix.ForeColor = QBColor(0)

If t <= 10 Then

    For i = 0 To t Step 1

        picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

        picDibuix.CurrentX = i

        picDibuix.CurrentY = 0

        picDibuix.Print i; " s"

    Next i

        picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

        picDibuix.CurrentX = t

        picDibuix.CurrentY = 0

        picDibuix.Print t; " s"

End If

If t > 10 And t <= 20 Then

    For i = 0 To t Step 2

```
picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = i  
picDibuix.CurrentY = 0  
picDibuix.Print i; " s"
```

```
Next i
```

```
picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t  
picDibuix.CurrentY = 0  
picDibuix.Print t; " s"
```

```
End If
```

```
If t > 20 And t <= 120 Then
```

```
For i = 0 To t Step 10
```

```
picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = i  
picDibuix.CurrentY = 0  
picDibuix.Print i; " s"
```

```
Next i
```

```
picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t  
picDibuix.CurrentY = 0  
picDibuix.Print t; " s"
```

```
End If
```

```
If t > 120 And t <= 1000 Then
```

```
For i = 0 To t Step 100
```

```
picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = i  
picDibuix.CurrentY = 0  
picDibuix.Print i; " s"
```

```
Next i
```

```
picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t  
picDibuix.CurrentY = 0  
picDibuix.Print t; " s"
```

```
End If
```

```
If t > 1000 And t <= 3000 Then
```

```
For i = 0 To t Step 250
```

```
picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = i  
picDibuix.CurrentY = 0
```

```
picDibuix.Print i; " s"
```

```
Next i
```

```
picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t
```

```
picDibuix.CurrentY = 0
```

```
picDibuix.Print t; " s"
```

```
End If
```

```
If et < 0 Then
```

```
ett = -et
```

```
Else
```

```
ett = et
```

```
End If
```

```
If ett <= 10 Then
```

```
For i = 0 To etp Step 1
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etp
```

```
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -1
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etn
```

```
picDibuix.Print etn; " m"
```

```
End If
```

```
If ett > 10 And ett <= 20 Then
```

```
For i = 0 To etp Step 2
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etp
```

```
picDibuix.Print etp; " m"
```

For i = 0 To etn Step -2

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etn
```

```
picDibuix.Print etn; " m"
```

End If

If ett > 20 And ett <= 120 Then

For i = 0 To etp Step 10

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etp
```

```
picDibuix.Print etp; " m"
```

For i = 0 To etn Step -10

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i
```

```
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etn
```

```
picDibuix.Print etn; " m"
```

End If

```
If ett > 120 And ett <= 1000 Then
```

```
For i = 0 To etp Step 100  
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -100
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etn  
picDibuix.Print etn; " m"
```

```
End If
```

```
If ett > 1000 And ett <= 3000 Then
```

```
For i = 0 To etp Step 250  
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -250
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etn
```

```
picDibuix.Print etn; " m"
```

End If

```
picDibuix.ForeColor = QBColor(10)
```

```
picDibuix.Line (0, 0)-(t1, e1)
```

```
picDibuix.ForeColor = QBColor(9)
```

```
picDibuix.Line -(t1 + t2, e1 + e2)
```

```
picDibuix.ForeColor = QBColor(11)
```

```
picDibuix.Line -(t1 + t2 + t3, e1 + e2 + e3)
```

```
picDibuix.ForeColor = QBColor(5)
```

```
picDibuix.CurrentX = t1
```

```
picDibuix.CurrentY = e1
```

```
picDibuix.Print "("; t1; " s ,"; e1; " m )"
```

```
picDibuix.CurrentX = t1 + t2
```

```
picDibuix.CurrentY = e1 + e2
```

```
picDibuix.Print "("; t1 + t2; " s ,"; e1 + e2; " m )"
```

```
picDibuix.CurrentX = t1 + t2 + t3 - t / 10
```

```
picDibuix.CurrentY = e1 + e2 + e3
```

```
picDibuix.Print "("; t1 + t2 + t3; " s ,"; e1 + e2 + e3; " m )"
```

If t1 = 0 Then

```
    If Txt1.Text = "" Then
```

```
        Txtv1.Text = ""
```

```
    Else
```

```
        Txtv1.Text = "Error"
```

```
    End If
```

Else

```
    Txtv1.Text = Format(e1 / t1, "0.00")
```

End If

If t2 = 0 Then

```
    If Txt3.Text = "" Then
```

```
        Txtv2.Text = ""
```

```
    Else
```

```
        Txtv2.Text = "Error"
```

```
    End If
```

Else

```
Txtv2.Text = Format(e2 / t2, "0.00")
```

```
End If
```

```
If t3 = 0 Then
```

```
    If Txt5.Text = "" Then
```

```
        Txtv3.Text = ""
```

```
    Else
```

```
        Txtv3.Text = "Error"
```

```
    End If
```

```
Else
```

```
    Txtv3.Text = Format(e3 / t3, "0.00")
```

```
End If
```

```
Txttf.Text = Str$(e1 + e2 + e3)
```

```
Txttf.Text = Str$(t1 + t2 + t3)
```

```
If t = 0 Then
```

```
    Txtvf.Text = "Error"
```

```
Else
```

```
    Txtvf.Text = Format((e1 + e2 + e3) / t, "0.00")
```

```
End If
```

```
End Sub
```

```
Private Sub cmdDibuixa2_Click()
```

```
picDibuix.Cls
```

```
    a = Val(Txt1.Text)
```

```
    b = Val(Txt2.Text)
```

```
    c = Val(Txt3.Text)
```

```
    d = Val(Txt4.Text)
```

```
    e = Val(Txt5.Text)
```

```
    f = Val(Txt6.Text)
```

```
    If a < -1000 Or c < -1000 Or e < -1000 Then
```

```
        MsgBox "L'espai introduït no pot ser més petit que -1.000", 16, "ERROR"
```

```
        Txtv1.Text = ""
```

```
        Txtv2.Text = ""
```

```
        Txtv3.Text = ""
```

```
        Txttf.Text = ""
```

```
        Txttf.Text = ""
```

```
        Txtvf.Text = ""
```

```
    Exit Sub
```

```
End If
```

```
If a > 1000 Or b > 1000 Or c > 1000 Or d > 1000 Or e > 1000 Or f > 1000 Then
```

```
    MsgBox "La dada introduïda no pot ser més gran que 1.000", 16, "ERROR"
```

```
    Txtv1.Text = ""
```

```
    Txtv2.Text = ""
```

```
Txtv3.Text = ""
```

```
Txtef.Text = ""
```

```
Txttf.Text = ""
```

```
Txtvf.Text = ""
```

```
Exit Sub
```

```
End If
```

```
If (Txt1 = "" And Txt3 = "" And Txt5 = "") Or (Txt2 = "" And Txt4 = "" And Txt6 = "") Then
```

```
MsgBox "Introdueix un espai i un temps com a mínim", 16, "ERROR"
```

```
Txtv1.Text = ""
```

```
Txtv2.Text = ""
```

```
Txtv3.Text = ""
```

```
Txtef.Text = ""
```

```
Txttf.Text = ""
```

```
Txtvf.Text = ""
```

```
Exit Sub
```

```
End If
```

```
If b < 0 Or d < 0 Or f < 0 Then
```

```
MsgBox "El temps no pot ser negatiu", 16, "ERROR"
```

```
Txtv1.Text = ""
```

```
Txtv2.Text = ""
```

```
Txtv3.Text = ""
```

```
Txtef.Text = ""
```

```
Txttf.Text = ""
```

```
Txtvf.Text = ""
```

```
Exit Sub
```

```
End If
```

```
e1 = Val(Txt1.Text)
```

```
t1 = Val(Txt2.Text)
```

```
e2 = Val(Txt3.Text)
```

```
t2 = Val(Txt4.Text)
```

```
e3 = Val(Txt5.Text)
```

```
t3 = Val(Txt6.Text)
```

```
etn = 0
```

```
etp = 0
```

```
If e1 >= 0 Then
```

```
etp = e1
```

```
Else
```

```
etn = e1
```

```
End If
```

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```
If e1 + e2 >= etp Then
    etp = e1 + e2
End If
```

```
If e1 + e2 < etn Then
    etn = e1 + e2
End If
```

```
If e1 + e2 + e3 >= etp Then
    etp = e1 + e2 + e3
End If
```

```
If e1 + e2 + e3 < etn Then
    etn = e1 + e2 + e3
End If
```

```
t = t1 + t2 + t3
et = etp - etn
```

AplicaEscala t, etn, etp

```
picDibuix.ForeColor = QBColor(0)
```

```
picDibuix.Line (0, 0)-(t, 0)
picDibuix.Line (0, etn)-(0, etp)
```

```
picDibuix.ForeColor = QBColor(4)
```

```
picDibuix.CurrentX = t + t / 20
picDibuix.CurrentY = et / 20
picDibuix.Print "t (s)"
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etp + et / 20
picDibuix.Print "e (m)"
```

```
picDibuix.ForeColor = QBColor(0)
```

```
If t <= 10 Then
```

```
    For i = 0 To t Step 1
        picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)
```

```
        picDibuix.CurrentX = i
        picDibuix.CurrentY = 0
        picDibuix.Print i; " s"
```

```
    Next i
        picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
        picDibuix.CurrentX = t
        picDibuix.CurrentY = 0
        picDibuix.Print t; " s"
```

```
End If
```

```
If t > 10 And t <= 20 Then
```

```
For i = 0 To t Step 2
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"

Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"

End If
```

```
If t > 20 And t <= 120 Then
```

```
For i = 0 To t Step 10
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"

Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 120 And t <= 1000 Then
```

```
For i = 0 To t Step 100
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"

Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 1000 And t <= 3000 Then
```

```
For i = 0 To t Step 250
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
```

```
picDibuix.CurrentY = 0
picDibuix.Print i; " s"
```

```
Next i
```

```
picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t
picDibuix.CurrentY = 0
picDibuix.Print t; " s"
```

```
End If
```

```
If et < 0 Then
    ett = -et
Else
    ett = et
End If
```

```
End If
```

```
If ett <= 10 Then
```

```
For i = 0 To etp Step 1
    picDibuix.Line (t / 100, i)-(-t / 100, i)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)

picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etp
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -1
    picDibuix.Line (t / 100, i)-(-t / 100, i)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)

picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etn
picDibuix.Print etn; " m"
```

```
End If
```

```
If ett > 10 And ett <= 20 Then

    For i = 0 To etp Step 2
        picDibuix.Line (t / 100, i)-(-t / 100, i)

        picDibuix.CurrentX = -t / 10
        picDibuix.CurrentY = i
        picDibuix.Print i; " m"

    Next i

    picDibuix.Line (t / 100, etp)-(-t / 100, etp)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etp
    picDibuix.Print etp; " m"

For i = 0 To etn Step -2
    picDibuix.Line (t / 100, i)-(-t / 100, i)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"

Next i

    picDibuix.Line (t / 100, etn)-(-t / 100, etn)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etn
    picDibuix.Print etn; " m"

End If
```

```
If ett > 20 And ett <= 120 Then

    For i = 0 To etp Step 10
        picDibuix.Line (t / 100, i)-(-t / 100, i)

        picDibuix.CurrentX = -t / 10
        picDibuix.CurrentY = i
        picDibuix.Print i; " m"

    Next i

    picDibuix.Line (t / 100, etp)-(-t / 100, etp)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etp
    picDibuix.Print etp; " m"

For i = 0 To etn Step -10
    picDibuix.Line (t / 100, i)-(-t / 100, i)

    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"

Next i

    picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etn
picDibuix.Print etn; " m"
```

End If

If ett > 120 And ett <= 1000 Then

```
For i = 0 To etp Step 100
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = i
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etp
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -100
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = i
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etn
picDibuix.Print etn; " m"
```

End If

If ett > 1000 And ett <= 3000 Then

```
For i = 0 To etp Step 250
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = i
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -250  
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etn  
picDibuix.Print etn; " m"
```

```
End If
```

```
picDibuix.ForeColor = QBColor(13)  
picDibuix.Line (0, 0)-(t1 + t2 + t3, e1 + e2 + e3)
```

```
picDibuix.ForeColor = QBColor(5)
```

```
picDibuix.CurrentX = t1 + t2 + t3 - t / 10  
picDibuix.CurrentY = e1 + e2 + e3  
picDibuix.Print "("; t1 + t2 + t3; " s ,"; e1 + e2 + e3; " m )"
```

```
If t1 = 0 Then  
If Txt1.Text = "" Then  
Txtv1.Text = ""  
Else  
Txtv1.Text = "Error"  
End If
```

```
Else
```

```
Txtv1.Text = Format(e1 / t1, "0.00")
```

```
End If
```

```
If t2 = 0 Then  
If Txt3.Text = "" Then  
Txtv2.Text = ""  
Else  
Txtv2.Text = "Error"  
End If
```

```
Else
```

```
Txtv2.Text = Format(e2 / t2, "0.00")
```

```
End If
```

```
If t3 = 0 Then
```

```
        If Txt5.Text = "" Then
            Txtv3.Text = ""
        Else
            Txtv3.Text = "Error"
        End If
    Else
        Txtv3.Text = Format(e3 / t3, "0.00")
    End If

    Txtef.Text = Str$(e1 + e2 + e3)
    Txttf.Text = Str$(t1 + t2 + t3)

    If t = 0 Then
        Txtvf.Text = "Error"
    Else
        Txtvf.Text = Format((e1 + e2 + e3) / t, "0.00")
    End If
End Sub

Private Sub cmdDibuixa3_Click()
    picDibuix.Cls

    a = Val(Txt1.Text)
    b = Val(Txt2.Text)
    c = Val(Txt3.Text)
    d = Val(Txt4.Text)
    e = Val(Txt5.Text)
    f = Val(Txt6.Text)

    If a < -1000 Or c < -1000 Or e < -1000 Then

        MsgBox "L'espai introduït no pot ser més petit que -1.000", 16, "ERROR"
        Txtv1.Text = ""
        Txtv2.Text = ""
        Txtv3.Text = ""

        Txtef.Text = ""
        Txttf.Text = ""
        Txtvf.Text = ""

        Exit Sub
    End If

    If a > 1000 Or b > 1000 Or c > 1000 Or d > 1000 Or e > 1000 Or f > 1000 Then

        MsgBox "La dada introduïda no pot ser més gran que 1.000", 16, "ERROR"
        Txtv1.Text = ""
        Txtv2.Text = ""
        Txtv3.Text = ""

        Txtef.Text = ""
        Txttf.Text = ""
        Txtvf.Text = ""
    End If
End Sub
```

Exit Sub

End If

If (Txt1 = "" And Txt3 = "" And Txt5 = "") Or (Txt2 = "" And Txt4 = "" And Txt6 = "") Then

MsgBox "Introdueix un espai i un temps com a mínim", 16, "ERROR"

Txtv1.Text = ""

Txtv2.Text = ""

Txtv3.Text = ""

Txtef.Text = ""

Txttf.Text = ""

Txtvf.Text = ""

Exit Sub

End If

If b < 0 Or d < 0 Or f < 0 Then

MsgBox "El temps no pot ser negatiu", 16, "ERROR"

Txtv1.Text = ""

Txtv2.Text = ""

Txtv3.Text = ""

Txtef.Text = ""

Txttf.Text = ""

Txtvf.Text = ""

Exit Sub

End If

e1 = Val(Txt1.Text)

t1 = Val(Txt2.Text)

e2 = Val(Txt3.Text)

t2 = Val(Txt4.Text)

e3 = Val(Txt5.Text)

t3 = Val(Txt6.Text)

etn = 0

etp = 0

If e1 >= 0 Then

etp = e1

Else

etn = e1

End If

If e1 + e2 >= etp Then

etp = e1 + e2

End If

If e1 + e2 < etn Then

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```
    etn = e1 + e2
End If

If e1 + e2 + e3 >= etp Then
    etp = e1 + e2 + e3
End If

If e1 + e2 + e3 < etn Then
    etn = e1 + e2 + e3
End If
```

```
t = t1 + t2 + t3
et = etp - etn
```

AplicaEscala t, etn, etp

```
picDibuix.ForeColor = QBColor(0)
```

```
picDibuix.Line (0, 0)-(t, 0)
picDibuix.Line (0, etn)-(0, etp)
```

```
picDibuix.ForeColor = QBColor(4)
```

```
picDibuix.CurrentX = t + t / 20
picDibuix.CurrentY = et / 20
picDibuix.Print "t (s)"
```

```
picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etp + et / 20
picDibuix.Print "e (m)"
```

```
picDibuix.ForeColor = QBColor(0)
```

```
If t <= 10 Then
```

```
    For i = 0 To t Step 1
        picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

        picDibuix.CurrentX = i
        picDibuix.CurrentY = 0
        picDibuix.Print i; " s"
    Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 10 And t <= 20 Then
```

```
    For i = 0 To t Step 2
        picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

        picDibuix.CurrentX = i
        picDibuix.CurrentY = 0
        picDibuix.Print i; " s"
```

```
Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 20 And t <= 120 Then
```

```
For i = 0 To t Step 10
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"
```

```
Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 120 And t <= 1000 Then
```

```
For i = 0 To t Step 100
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"
```

```
Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)

    picDibuix.CurrentX = t
    picDibuix.CurrentY = 0
    picDibuix.Print t; " s"
```

```
End If
```

```
If t > 1000 And t <= 3000 Then
```

```
For i = 0 To t Step 250
    picDibuix.Line (i, (etp - etn) / 100)-(i, -(etp - etn) / 100)

    picDibuix.CurrentX = i
    picDibuix.CurrentY = 0
    picDibuix.Print i; " s"
```

```
Next i
    picDibuix.Line (t, (etp - etn) / 100)-(t, -(etp - etn) / 100)
```

```
picDibuix.CurrentX = t  
picDibuix.CurrentY = 0  
picDibuix.Print t; " s"
```

End If

```
If et < 0 Then  
    ett = -et  
Else  
    ett = et  
End If
```

If ett <= 10 Then

```
For i = 0 To etp Step 1  
    picDibuix.Line (t / 100, i)-(-t / 100, i)  
  
    picDibuix.CurrentX = -t / 10  
    picDibuix.CurrentY = i  
    picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -1  
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

Next i

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etn  
picDibuix.Print etn; " m"
```

End If

If ett > 10 And ett <= 20 Then

```
For i = 0 To etp Step 2  
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10
```

```
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -2
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etn  
picDibuix.Print etn; " m"
```

```
End If
```

```
If ett > 20 And ett <= 120 Then
```

```
For i = 0 To etp Step 10
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etp  
picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -10
```

```
picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = i  
picDibuix.Print i; " m"
```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
picDibuix.CurrentX = -t / 10  
picDibuix.CurrentY = etn  
picDibuix.Print etn; " m"
```

End If

If ett > 120 And ett <= 1000 Then

```
For i = 0 To etp Step 100
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"
```

```
Next i
```

```
    picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etp
    picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -100
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"
```

```
Next i
```

```
    picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etn
    picDibuix.Print etn; " m"
```

End If

If ett > 1000 And ett <= 3000 Then

```
For i = 0 To etp Step 250
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = i
    picDibuix.Print i; " m"
```

```
Next i
```

```
    picDibuix.Line (t / 100, etp)-(-t / 100, etp)
```

```
    picDibuix.CurrentX = -t / 10
    picDibuix.CurrentY = etp
    picDibuix.Print etp; " m"
```

```
For i = 0 To etn Step -250
    picDibuix.Line (t / 100, i)-(-t / 100, i)
```

```

picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = i
picDibuix.Print i; " m"

```

```
Next i
```

```
picDibuix.Line (t / 100, etn)-(-t / 100, etn)
```

```

picDibuix.CurrentX = -t / 10
picDibuix.CurrentY = etn
picDibuix.Print etn; " m"

```

```
End If
```

```
picDibuix.ForeColor = QBColor(10)
```

```
picDibuix.Line (0, 0)-(t1, e1)
```

```
picDibuix.ForeColor = QBColor(9)
```

```
picDibuix.Line -(t1 + t2, e1 + e2)
```

```
picDibuix.ForeColor = QBColor(11)
```

```
picDibuix.Line -(t1 + t2 + t3, e1 + e2 + e3)
```

```
picDibuix.ForeColor = QBColor(13)
```

```
picDibuix.Line (0, 0)-(t1 + t2 + t3, e1 + e2 + e3)
```

```
picDibuix.ForeColor = QBColor(5)
```

```

picDibuix.CurrentX = t1
picDibuix.CurrentY = e1
picDibuix.Print "("; t1; " s ,"; e1; " m )"

```

```

picDibuix.CurrentX = t1 + t2
picDibuix.CurrentY = e1 + e2
picDibuix.Print "("; t1 + t2; " s ,"; e1 + e2; " m )"

```

```

picDibuix.CurrentX = t1 + t2 + t3 - t / 10
picDibuix.CurrentY = e1 + e2 + e3
picDibuix.Print "("; t1 + t2 + t3; " s ,"; e1 + e2 + e3; " m )"

```

```
If t1 = 0 Then
```

```

    If Txt1.Text = "" Then
        Txtv1.Text = ""
    Else
        Txtv1.Text = "Error"
    End If

```

```
Else
```

```
    Txtv1.Text = Format(e1 / t1, "0.00")
```

```
End If
```

```
If t2 = 0 Then
```

```

If Txt3.Text = "" Then
    Txtv2.Text = ""
Else
    Txtv2.Text = "Error"
End If

```

```
Else
```

```
    Txtv2.Text = Format(e2 / t2, "0.00")
```

```
End If
```

```
If t3 = 0 Then
```

```

If Txt5.Text = "" Then
    Txtv3.Text = ""
Else
    Txtv3.Text = "Error"
End If

```

```
Else
```

```
    Txtv3.Text = Format(e3 / t3, "0.00")
```

```
End If
```

```
Txttf.Text = Str$(e1 + e2 + e3)
```

```
Txttf.Text = Str$(t1 + t2 + t3)
```

```
If t = 0 Then
```

```
    Txtvf.Text = "Error"
```

```
Else
```

```
    Txtvf.Text = Format((e1 + e2 + e3) / t, "0.00")
```

```
End If
```

```
End Sub
```

```
Private Sub AplicaEscala(t As Single, etn As Single, etp As Single)
```

```
    If t = 0 Then
```

```
        picDibuix.Scale (-100, etp + etp / 6)-(100, -etp / 6)
```

```
    Else
```

```
        If etn = 0 Then
```

```
            picDibuix.Scale (-t / 6, etp + etp / 6)-(t + t / 6, -etp / 6)
```

```
        End If
```

```
        If etp = 0 Then
```

```
            picDibuix.Scale (-t / 6, -etn / 6)-(t + t / 6, etn + etn / 6)
```

```
        End If
```

```
    If etn <> 0 And etp <> 0 Then
```

```
        If etp > -25 * etn Or -etn > 25 * etp Then
```

```
            If etp > -25 * etn Then picDibuix.Scale (-t / 6, etp + etp / 6)-(t + t / 6, etn - etp / 6)
```

```
            If -etn > 25 * etp Then picDibuix.Scale (-t / 6, etp - etn / 6)-(t + t / 6, etn + etn / 6)
```

```
        Else
```

```
            If etp > -5 * etn Then
```

```
                picDibuix.Scale (-t / 6, etp + etp / 6)-(t + t / 6, etn + etn)
```

```
            Else
```

```
    If -etn > 5 * etp Then
        picDibuix.Scale (-t / 6, etp + etp)-(t + t / 6, etn + etn / 6)
    Else
```

```
        picDibuix.Scale (-t / 6, etp + etp / 6)-(t + t / 6, etn + etn /
6)
```

```
    End If
```

```
End If
```

```
End If
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub cmdEsborrar_Click()
```

```
    Txt1.Text = ""
```

```
    Txt2.Text = ""
```

```
    Txt3.Text = ""
```

```
    Txt4.Text = ""
```

```
    Txt5.Text = ""
```

```
    Txt6.Text = ""
```

```
    Txtv1.Text = ""
```

```
    Txtv2.Text = ""
```

```
    Txtv3.Text = ""
```

```
    Txtef.Text = ""
```

```
    Txttf.Text = ""
```

```
    Txtvf.Text = ""
```

```
    picDibuix.Cls
```

```
End Sub
```

```
Private Sub cmdTancar_Click()
```

```
    End
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
    Form2.Show (1)
```

```
End Sub
```

VERSION 5.00

Begin VB.Form Form1

```
BackColor      = &H0080C0FF&
Caption        = "Gràfica posició-temps"
ClientHeight   = 8040
ClientLeft     = 105
ClientTop      = 390
ClientWidth    = 11640
ControlBox     = 0 'False
LinkTopic      = "Form1"
ScaleHeight    = 8040
ScaleWidth     = 11640
```

Begin VB.TextBox Txttf

```
Alignment      = 2 'Center
Enabled        = 0 'False
BeginProperty Font
    Name        = "Verdana"
    Size        = 9.75
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

EndProperty

```
Height        = 375
Left          = 7920
TabIndex      = 35
Top           = 7080
Width         = 975
```

End

Begin VB.TextBox Txtvf

```
Alignment      = 2 'Center
Enabled        = 0 'False
BeginProperty Font
    Name        = "Verdana"
    Size        = 8.25
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

EndProperty

```
Height        = 375
Left          = 7920
TabIndex      = 34
Top           = 7560
Width         = 975
```

End

Begin VB.TextBox Txttf

```
Alignment      = 2 'Center
Enabled        = 0 'False
BeginProperty Font
    Name        = "Verdana"
    Size        = 9.75
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

EndProperty

```
Height        = 375
Left          = 7920
TabIndex      = 33
Top           = 6600
Width         = 975
```

```
End
Begin VB.TextBox Txtv3
  Alignment      = 2  'Center
  Enabled        = 0  'False
  BeginProperty Font
    Name          = "Verdana"
    Size          = 8.25
    Charset       = 0
    Weight        = 400
    Underline     = 0  'False
    Italic        = 0  'False
    Strikethrough = 0  'False
  EndProperty
  Height         = 375
  Left           = 5640
  TabIndex       = 28
  Top            = 7560
  Width          = 975
End
Begin VB.TextBox Txtv2
  Alignment      = 2  'Center
  Enabled        = 0  'False
  BeginProperty Font
    Name          = "Verdana"
    Size          = 8.25
    Charset       = 0
    Weight        = 400
    Underline     = 0  'False
    Italic        = 0  'False
    Strikethrough = 0  'False
  EndProperty
  Height         = 375
  Left           = 3360
  TabIndex       = 27
  Top            = 7560
  Width          = 975
End
Begin VB.TextBox Txtv1
  Alignment      = 2  'Center
  Enabled        = 0  'False
  BeginProperty Font
    Name          = "Verdana"
    Size          = 8.25
    Charset       = 0
    Weight        = 400
    Underline     = 0  'False
    Italic        = 0  'False
    Strikethrough = 0  'False
  EndProperty
  Height         = 375
  Left           = 1080
  TabIndex       = 24
  Top            = 7560
  Width          = 975
End
Begin VB.CommandButton cmdDibuixa3
  BackColor      = &H000080FF&
  Caption        = "Gràfiques (1) i (2)"
  BeginProperty Font
    Name          = "Verdana"
    Size          = 8.25
    Charset       = 0
    Weight        = 400
    Underline     = 0  'False
    Italic        = 0  'False
```

```
        Strikethrough    =    0    'False
    EndProperty
    Height               =    615
    Left                 =    9600
    Style                =    1    'Graphical
    TabIndex             =    22
    Top                  =    3600
    Width                =    1815
End
Begin VB.CommandButton cmdDibuixa2
    BackColor            =    &H000080FF&
    Caption               =    "          Gràfica (2)          Espai total-temps total."
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    8.25
        Charset           =    0
        Weight            =    400
        Underline         =    0    'False
        Italic            =    0    'False
        Strikethrough     =    0    'False
    EndProperty
    Height               =    735
    Left                 =    9360
    Style                =    1    'Graphical
    TabIndex             =    21
    Top                  =    2400
    Width                =    2175
End
Begin VB.PictureBox picDibuix
    BackColor            =    &H0080FFFF&
    BorderStyle          =    0    'None
    Height               =    5535
    Left                 =    120
    ScaleHeight          =    5535
    ScaleWidth           =    9135
    TabIndex             =    0
    Top                  =    120
    Width                =    9135
End
Begin VB.TextBox Txt6
    Alignment            =    2    'Center
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    9.75
        Charset           =    0
        Weight            =    700
        Underline         =    0    'False
        Italic            =    0    'False
        Strikethrough     =    0    'False
    EndProperty
    Height               =    405
    Left                 =    5640
    TabIndex             =    11
    Top                  =    7080
    Width                =    975
End
Begin VB.TextBox Txt5
    Alignment            =    2    'Center
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    9.75
        Charset           =    0
        Weight            =    700
        Underline         =    0    'False
        Italic            =    0    'False
```

```
        Strikethrough    =    0    'False
    EndProperty
    Height               =    375
    Left                 =    5640
    TabIndex             =    10
    Top                  =    6600
    Width                =    975
End
Begin VB.TextBox Txt4
    Alignment            =    2    'Center
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    9.75
        Charset           =    0
        Weight            =    700
        Underline         =    0    'False
        Italic            =    0    'False
        Strikethrough     =    0    'False
    EndProperty
    Height              =    375
    Left                =    3360
    TabIndex            =    9
    Top                 =    7080
    Width               =    975
End
Begin VB.TextBox Txt3
    Alignment            =    2    'Center
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    9.75
        Charset           =    0
        Weight            =    700
        Underline         =    0    'False
        Italic            =    0    'False
        Strikethrough     =    0    'False
    EndProperty
    Height              =    375
    Left                =    3360
    TabIndex            =    8
    Top                 =    6600
    Width               =    975
End
Begin VB.CommandButton cmdDibuixa
    BackColor            =    &H000080FF&
    Caption              =    "Gàfica (1). Espai-temps ( 3 trams)."
```

```
    BeginProperty Font
        Name              =    "Verdana"
        Size              =    8.25
        Charset           =    0
        Weight            =    400
        Underline         =    0    'False
        Italic            =    0    'False
        Strikethrough     =    0    'False
    EndProperty
    Height              =    855
    Left                =    9840
    Style                =    1    'Graphical
    TabIndex            =    7
    Top                 =    1080
    Width               =    1215
End
Begin VB.CommandButton cmdTancar
    BackColor            =    &H000080FF&
    Caption              =    "Tancar"
    BeginProperty Font
```

```
Name           = "Verdana"
Size           = 8.25
Charset        = 0
Weight         = 400
Underline      = 0 'False
Italic         = 0 'False
Strikethrough  = 0 'False
EndProperty
Height        = 495
Left          = 9840
Style         = 1 'Graphical
TabIndex      = 5
Top           = 7200
Width         = 1095
End
Begin VB.TextBox Txt2
Alignment     = 2 'Center
BeginProperty Font
Name         = "Verdana"
Size        = 9.75
Charset     = 0
Weight      = 700
Underline   = 0 'False
Italic      = 0 'False
Strikethrough = 0 'False
EndProperty
Height      = 360
Left       = 1080
TabIndex   = 4
Top        = 7080
Width     = 975
End
Begin VB.CommandButton cmdEsborrar
BackColor    = &H000080FF&
Caption      = "Esborrar"
BeginProperty Font
Name         = "Verdana"
Size        = 8.25
Charset     = 0
Weight      = 400
Underline   = 0 'False
Italic      = 0 'False
Strikethrough = 0 'False
EndProperty
Height      = 495
Left       = 9840
Style      = 1 'Graphical
TabIndex   = 3
Top        = 4800
Width     = 1095
End
Begin VB.TextBox Txt1
Alignment     = 2 'Center
BeginProperty Font
Name         = "Verdana"
Size        = 9.75
Charset     = 0
Weight      = 700
Underline   = 0 'False
Italic      = 0 'False
Strikethrough = 0 'False
EndProperty
Height      = 360
Left       = 1080
TabIndex   = 1
```

```
Top           = 6600
Width        = 975
End
Begin VB.Label Label19
Appearance   = 0 'Flat
BackColor    = &H80000005&
BackStyle    = 0 'Transparent
Caption      = "Velocitat mitja(m/s)"
BeginProperty Font
    Name      = "Verdana"
    Size      = 8.25
    Charset   = 0
    Weight    = 400
    Underline = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
ForeColor    = &H80000008&
Height       = 375
Left         = 6960
TabIndex     = 32
Top          = 7560
Width        = 975
End
Begin VB.Label Label18
BackColor    = &H0080C0FF&
Caption      = "temps (s)"
BeginProperty Font
    Name      = "Verdana"
    Size      = 8.25
    Charset   = 0
    Weight    = 400
    Underline = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
Height       = 255
Left         = 6960
TabIndex     = 31
Top          = 7200
Width        = 855
End
Begin VB.Label Label17
BackColor    = &H0080C0FF&
Caption      = "espai (m)"
BeginProperty Font
    Name      = "Verdana"
    Size      = 8.25
    Charset   = 0
    Weight    = 400
    Underline = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
Height       = 255
Left         = 6960
TabIndex     = 30
Top          = 6720
Width        = 855
End
Begin VB.Label Label16
BackColor    = &H0080C0FF&
Caption      = "Recorregut total"
BeginProperty Font
    Name      = "Verdana"
```

```
        Size           = 8.25
        Charset        = 0
        Weight         = 400
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    Height            = 255
    Left              = 7680
    TabIndex          = 29
    Top               = 6360
    Width             = 1575
End
Begin VB.Label Label15
    Appearance        = 0 'Flat
    BackColor         = &H80000005&
    BackStyle         = 0 'Transparent
    Caption           = "Velocitat mitja(m/s)"
    BeginProperty Font
        Name           = "Verdana"
        Size           = 8.25
        Charset        = 0
        Weight         = 400
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    ForeColor         = &H80000008&
    Height            = 375
    Left              = 2400
    TabIndex          = 26
    Top               = 7560
    Width             = 975
End
Begin VB.Label Label14
    Appearance        = 0 'Flat
    BackColor         = &H80000005&
    BackStyle         = 0 'Transparent
    Caption           = "Velocitat mitja(m/s)"
    BeginProperty Font
        Name           = "Verdana"
        Size           = 8.25
        Charset        = 0
        Weight         = 400
        Underline      = 0 'False
        Italic         = 0 'False
        Strikethrough  = 0 'False
    EndProperty
    ForeColor         = &H80000008&
    Height            = 375
    Left              = 4680
    TabIndex          = 25
    Top               = 7560
    Width             = 975
End
Begin VB.Label Label8
    Appearance        = 0 'Flat
    BackColor         = &H80000005&
    BackStyle         = 0 'Transparent
    Caption           = "Velocitat mitja(m/s)"
    BeginProperty Font
        Name           = "Verdana"
        Size           = 8.25
        Charset        = 0
        Weight         = 400
```

```
        Underline      = 0   'False
        Italic         = 0   'False
        Strikethrough  = 0   'False
    EndProperty
    ForeColor          = &H80000008&
    Height             = 375
    Left               = 120
    TabIndex           = 23
    Top                = 7560
    Width              = 975
End
Begin VB.Label Label12
    BackColor          = &H0080C0FF&
    Caption             = "L'espai i el temps de cada tram no han ser superiors a +/- 1.000 ("
    BeginProperty Font
        Name            = "Verdana"
        Size            = 8.25
        Charset         = 0
        Weight          = 400
        Underline       = 0   'False
        Italic          = -1  'True
        Strikethrough   = 0   'False
    EndProperty
    Height             = 255
    Left               = 480
    TabIndex           = 20
    Top                = 6000
    Width              = 8535
End
Begin VB.Label Label11
    BackColor          = &H0080C0FF&
    Caption             = "temps (s)"
    BeginProperty Font
        Name            = "Verdana"
        Size            = 8.25
        Charset         = 0
        Weight          = 400
        Underline       = 0   'False
        Italic          = 0   'False
        Strikethrough   = 0   'False
    EndProperty
    Height             = 255
    Left               = 4680
    TabIndex           = 19
    Top                = 7200
    Width              = 855
End
Begin VB.Label Label10
    BackColor          = &H0080C0FF&
    Caption             = "espai (m)"
    BeginProperty Font
        Name            = "Verdana"
        Size            = 8.25
        Charset         = 0
        Weight          = 400
        Underline       = 0   'False
        Italic          = 0   'False
        Strikethrough   = 0   'False
    EndProperty
    Height             = 255
    Left               = 4680
    TabIndex           = 18
    Top                = 6720
    Width              = 855
End
```

```
Begin VB.Label Label9
  BackColor      = &H0080C0FF&
  Caption        = "temps (s)"
  BeginProperty Font
    Name         = "Verdana"
    Size        = 8.25
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height        = 255
  Left          = 2400
  TabIndex     = 17
  Top          = 7200
  Width        = 855
```

End

```
Begin VB.Label Label7
  BackColor      = &H0080C0FF&
  Caption        = "espai (m)"
  BeginProperty Font
    Name         = "Verdana"
    Size        = 8.25
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height        = 375
  Left          = 2400
  TabIndex     = 16
  Top          = 6720
  Width        = 855
```

End

```
Begin VB.Label Label6
  BackColor      = &H0080C0FF&
  Caption        = "3r tram"
  BeginProperty Font
    Name         = "Verdana"
    Size        = 8.25
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height        = 255
  Left          = 5760
  TabIndex     = 15
  Top          = 6360
  Width        = 855
```

End

```
Begin VB.Label Label5
  BackColor      = &H0080C0FF&
  Caption        = "2n tram"
  BeginProperty Font
    Name         = "Verdana"
    Size        = 8.25
    Charset     = 0
    Weight      = 400
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

```
EndProperty
Height      = 255
Left       = 3480
TabIndex   = 14
Top        = 6360
Width      = 735
End
Begin VB.Label Label4
BackColor  = &H0080C0FF&
Caption    = "1r tram"
BeginProperty Font
Name       = "Verdana"
Size      = 8.25
Charset    = 0
Weight    = 400
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
Height     = 255
Left      = 1200
TabIndex  = 13
Top       = 6360
Width     = 735
End
Begin VB.Label Label3
BackColor  = &H0080C0FF&
Caption    = "Introdueix les dades (espai-temps) i visualitza la gràfica que vulg
BeginProperty Font
Name       = "Verdana"
Size      = 9.75
Charset    = 0
Weight    = 700
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
Height     = 375
Left      = 480
TabIndex  = 12
Top       = 5760
Width     = 7815
End
Begin VB.Label Label2
Appearance = 0 'Flat
BackColor  = &H80000005&
BackStyle  = 0 'Transparent
Caption    = "temps (s)"
BeginProperty Font
Name       = "Verdana"
Size      = 8.25
Charset    = 0
Weight    = 400
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
ForeColor  = &H80000008&
Height     = 375
Left      = 120
TabIndex  = 6
Top       = 7200
Width     = 975
End
Begin VB.Label Label1
```

Appearance = 0 'Flat  
BackColor = &H80000005&  
BackStyle = 0 'Transparent  
Caption = "espai (m)"

BeginProperty Font

    Name = "Verdana"  
    Size = 8.25  
    Charset = 0  
    Weight = 400  
    Underline = 0 'False  
    Italic = 0 'False  
    Strikethrough = 0 'False

EndProperty

ForeColor = &H80000008&  
Height = 375  
Left = 120  
TabIndex = 2  
Top = 6720  
Width = 855

End

End

Form2 - 1

Option Explicit

Private Sub Label3\_Click()

    Unload Form2

End Sub

VERSION 5.00

Begin VB.Form Form2

```
BackColor      = &H000080FF&
Caption        = "Moviment Rectilini Uniforme"
ClientHeight   = 6825
ClientLeft     = 105
ClientTop      = 390
ClientWidth    = 10005
ControlBox     = 0 'False
LinkTopic      = "Form2"
ScaleHeight    = 6825
ScaleWidth     = 10005
```

Begin VB.Label Label3

```
Appearance     = 0 'Flat
BackColor      = &H0000FFFF&
Caption        = " Entra"
BeginProperty Font
    Name        = "Verdana"
    Size        = 15.75
    Charset     = 0
    Weight      = 700
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

EndProperty

```
ForeColor      = &H80000008&
Height         = 495
Left           = 3960
TabIndex       = 2
Top            = 4680
Width          = 1215
```

End

Begin VB.Label Label2

```
BackColor      = &H000080FF&
Caption        = "Visualitza la gràfica posició-temps d'un mòbil que realitza un recc
```

BeginProperty Font

```
    Name        = "Verdana"
    Size        = 14.25
    Charset     = 0
    Weight      = 700
    Underline   = 0 'False
    Italic      = 0 'False
    Strikethrough = 0 'False
```

EndProperty

```
Height         = 1455
Left           = 1800
TabIndex       = 1
Top            = 2040
Width          = 6735
```

End

Begin VB.Label Label1

```
BackColor      = &H000080FF&
Caption        = "Moviment Rectilini Uniforme"
```

BeginProperty Font

```
    Name        = "Verdana"
    Size        = 24
    Charset     = 0
    Weight      = 700
    Underline   = 0 'False
    Italic      = -1 'True
    Strikethrough = 0 'False
```

EndProperty

```
Height         = 1095
Left           = 1080
TabIndex       = 0
```

Form2 - 2

Top = 240

Width = 8055

End

End