```vbnet
Module Module1
    Sub Leer(ByVal numfile As Integer, ByRef V() As String, ByRef M(,) As Single,
ByRef nf As Integer, ByRef nc As Integer)
        Input(numfile, nf)
        Input(numfile, nc)
        For i = 0 To nf - 1
            Input(numfile, V(i))
            For j = 0 To nc - 1
                Input(numfile, M(i, j))
            Next
        Next
    End Sub
    Function Suma(ByVal M(,) As Single, ByVal nf As Integer, ByVal nc As Integer) As
Single
        Suma = 0
        For i = 0 To nf - 1
            For j = 0 To nc - 1
                Suma = Suma + M(i, j)
            Next
        Next
    End Function
    Function SumaK(ByVal M(,) As Single, ByVal nc As Integer, ByVal K As Integer) As
Single
        SumaK = 0
        For j = 0 To nc - 1
            SumaK = SumaK + M(K, j)
        Next
    End Function
    Sub Ganancia(ByVal M(,) As Single, ByVal nf As Integer, ByVal nc As Integer,
ByVal S As Single, ByRef P() As Single, ByRef Z() As Single)
        S = Suma(M, nf, nc)
        For i = 0 To nf - 1
            P(i) = (SumaK(M, nc, i) / S) * 100
            Z(i) = S * 0.45 * 0.7 * (P(i) / 100)
        Next
    End Sub
    Function Posmen(ByVal V() As Single, ByVal fm As Integer) As Integer
        Posmen = 0
        For i = 1 To fm - 1
            If V(i) < V(Posmen) Then
                Posmen = i
            End If
        Next
    End Function
    Sub Imprimir(ByVal numfile As Integer, ByVal X() As String, ByVal Y() As Single,
ByVal Z() As Single, ByVal fm As Integer)
        For i = 0 To fm - 1
            Print(numfile, X(i))
            Print(numfile, Format(Y(i), "0.00").PadLeft(20), "%")
            PrintLine(numfile, Format(Z(i), "0.00").PadLeft(20), "%")
        Next
    End Sub
    Sub Main()
        'Variables de entrada
        Dim Nom(100) As String
        Dim M(100, 30) As Single
        Dim F, C As Integer
        'Variables de salida
```

```vb
        Dim Porc(100), Gan(100) As Single
        'Variables de Proceso
        Dim S As Single
        Dim posm As Integer
        'Apertura de Archivo
        FileOpen(1, "INGRESOS.txt", OpenMode.Input)
        FileOpen(2, "REPORTE.txt", OpenMode.Output)
        'Impresion de Encabezado
        PrintLine(2, "Socio", "Ganancia", "Porcentaje")
        'Lectura
        Leer(1, Nom, M, F, C)
        Ganancia(M, F, C, S, Porc, Gan)
        posm = Posmen(Gan, F)
        'Impresion
        Imprimir(2, Nom, Gan, Porc, F)
        S = Suma(M, F, C)
        PrintLine(2, "El monto total vendido en el periodo: " & Format(S, "0.00") &
"BsF")
        PrintLine(2, "Ganancia o Monto a Repartir entre los socios: " & Format(S *
0.45 * 0.7, "0.00") & "BsF")
        PrintLine(2, "El socio que recibira menos es " & Nom(posm) & " con una
ganancia de " & Gan(posm) & " BsF. Y un porcentaje de ventas de " &
Format(Porc(posm), "0.00") & "%")
        'Cierre de archivos
        FileClose(1)
        FileClose(2)
    End Sub

End Module
```

INGRESOS: Bloc de notas

Archivo Edición Formato Ver Ayuda

```
5,6
ana, 4319.46, 7302.58, 2525.26, 5558.36, 14090.00, 17654.83
marcos, 12414.03, 9005.70, 14769.20, 17453.74,15386.35, 11102.36
laura, 1954.89,13074.37, 13223.78, 16500.87, 11948.16,6698.15
jorge, 4618.28,282.90, 7816.67, 7944.00, 1780.31, 14167.31
pedro, 9199.96, 4348.70, 19412.10, 1081.12, 1365.28, 13086.83
```

REPORTE: Bloc de notas

Archivo Edición Formato Ver Ayuda

```
Socio      Ganancia    Porcentaje
 ana         16206,91  %        18,37    %
marcos       25241,38  %        28,61    %
laura        19971,07  %        22,64    %
jorge        11531,98  %        13,07    %
pedro        15275,61  %        17,31    %
El monto total vendido en el periodo: 280085,60BsF
Ganancia o Monto a Repartir entre los socios: 88226,97BsF
El socio que recibira menos es jorge con una ganancia de 11531,98 BsF. Y un porcer
```