

## SOURCE CODE / CÓDIGO FUENTE

```
promedio()
Prgm
CCCCCCCCCCCCCCCCCCCCCCCCCCCC
©   P R O M E D I O   ©
©   P O N D E R A D O   ©
©           Por:           ©
©   Froilán Andrés   ©
©   Morales Sanabria ©
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©froilan1986@hotmail.com
©http://www.ticalc.org/archives/f
iles/authors/95/9551.html
Local
a,b,c,d,e,i,n,q,l,p,ca,ld,is
ClrIO
2→d
{"1","2","3","6","9","12"}→l
"Error: Revise los datos
ingresados"→e
Loop
Ø→a
Ø→b
1→i
" "→n
"1"→c
Loop
Dialog
Title "MATERIA "&string(exact(i))
Request "NOTA      ",n,Ø
Text " (o Promedio Ponderado)"
Request "CRÉDITOS",c
Text " (o Porcentaje)"
DropDown "Cifras Decimales",l,d
DropDown "Requerir
Puntos?",{"No","Si"},q
Text "Por: Froilán A. Morales S."
Text "
<froilan1986@hotmail.com>"
EndDlog
If ok=Ø or n=""
Exit
If c=""
"1"→c
Try
a+expr(n)*expr(c)→a
b+expr(c)→b
i+1→i
Else
```

```
Pause e
EndTry
EndLoop
If (ok=Ø or n="") and i=1
Exit
l[d]→ld
Disp "Promedio Ponderado="
Disp " "&format(a/b,"f"&ld)
Disp "Créditos="
Disp " "&string(exact(b))
Disp "Puntos="
Pause " "&string(exact(10*a))
If q=2 Then
" "→p
string(exact(i-1))→is
is→ca
Loop
Dialog
Title "PUNTOS"
Request "PUNTOS*   ",p,Ø
Request "CRÉDITOS* ",ca
Text " *Acumulados anteriores"
EndDlog
If ok=Ø or p=""
Exit
If ca=""
is→ca
Try
expr(p)→p
expr(ca)→ca
Else
Pause e
Cycle
EndTry
Exit
EndLoop
If ok=Ø or p=""
Cycle
Disp "Prom. Pond. Acumulado="
Disp "
"&format((.1*p+a)/(ca+b),"f"&ld)
Disp "Créditos Acumulados="
Disp " "&string(exact(ca+b))
Disp "Puntos Acumulados="
Pause " "&string(exact(p+10*a))
EndIf
EndLoop
DispHome
EndPrgm
```