

[lea, console](#)

== [apollo_asm](#) ==

open this code in devpac, ctrl+a to assemble it.
open a shell, go to the drawer where this source file is stored.
execute. it should display a message.

```
* print message on console
* credits pisklak for the code

    include exec/types.i
    include exec/libraries.i
    include exec/exec_lib.i
    include dos/dos_lib.i

LF EQU 10

* CALLSYS MACRO
* LINKLIB _LV0\1,\2
* ENDM
move.l $4,_ExecBase
lea _DosName,A1
move.l #0,d0
CALLEXEC OpenLibrary
move.l d0,_DOSBase
CALLDOS Output
move.l d0,_stdout
move.l _stdout,d1
move.l #PiskMessage,d2
move.l #PiskMessage_SIZEOF,d3
CALLDOS Write

Close_Dos
    move.l _DOSBase,A1
    CALLEXEC CloseLibrary
ENDPRG RTS

_ExecBase dc.l 0
_DOSBase dc.l 0
_DosName dc.b "dos.library",0
_stdout dc.l 0

PiskMessage dc.b "Vampire Rulez ! 68k ASM rulez !!!",LF,LF,LF,0
PiskMessage_SIZEOF EQU *-PiskMessage
```

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