ECHOVERS.ASM ; ECHOVERS RSX

0009 = pstring equ 9 ; string print function

000D = cr equ 0dh

000A = lf equ 0ah

;

; RSX PREFIX STRUCTURE

;

0000 0000000000 db 0,0,0,0,0,0 ; room for serial number

0006 C31B00 jmp ftest ; begin of program

0009 C3 next db 0c3H ; jump

000A 0000 dw 0 ; next module in line

000C 0000 prev: dw 0 ; previous module

000E FF remov: db 0ffh ; remove flag set

000F 00 nonbnk: db 0

0010 4543484F56 db 'ECHOVERS'

0018 space: ds 3

ftest: ; is this function 12?

001B 79 mov a,c

001C FE0C cpi 12

001E CA2400 jz begin ; yes - intercept

0021 C30900 jmp next ; some other function

begin:

0024 210000 lxi h,0

0027 39 dad sp ;save stack

0028 225400 shld ret$stack

002B 317600 lxi sp,loc$stack

002E 0E09 mvi c,pstring

0030 113E00 lxi d,test$msg ; print message

0033 CD0900 call next ; call BDOS

0036 2A5400 lhld ret$stack ; restore user stack

0039 F9 sphl

003A 213100 lxi h,0031h ; return version number = 0031h

003D C9 ret

test$msg:

003E 0D0A2A2A2A db cr,lf,'\*\*\*\* ECHOVERS \*\*\*\* $'

ret$stack:

0054 0000 dw 0

0056 ds 32 ; 16 level stack

loc$stack:

0076 end