

```
.model small
.data
a db 10h,20h,30h,40h,50h
b db 11h,22h,33h,44h,55h
.code
mov ax,@data
mov ds,ax

lea si,a
lea di,b

    mov cl,05h
    l1:mov al,[si]
    xchg al,[di]
    mov [si],al

    inc si
    inc di
    loop l1
    mov ah,4ch
    int 21h
end
```

DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: CV

FileEditViewSearchRunWatchOptionsCallsHelp

local

source1 CS:IP (ACTIVE)

052A:0003 8ED8 MOV DS,AX

052A:0005 8D360E00 LEA SI,Word Ptr [000E]

052A:0009 8D3E1300 LEA DI,Word Ptr [0013]

052A:000D B105 MOV CL,05

052A:000F 8A04 MOV AL,Byte Ptr [SI]

052A:0011 8605 XCHG AL,Byte Ptr [DI]

052A:0013 8804 MOV Byte Ptr [SI],AL

052A:0015 46 INC SI

052A:0016 47 INC DI

052A:0017 E2F6 LOOP 000F

052A:0019 B44C MOV AH,4C

052A:001B CD21 INT 21

052A:001D 0011 ADD Byte Ptr [BX+DI],DL

052A:001F 2233 AND DH,Byte Ptr [BP+DI]

052A:0021 44 INC SP

052A:0022 55 PUSH BP

command

052B:0000 04 86 05 88 04 46 47 E2-F6 B4 4C CD 21 00 11 22 .....↑

052B:0010 33 44 55 10 20 30 40 50-02 8B 16 E4 01 E8 99 02 3DU.↑

>

reg

AX = 4C55

BX = 0000

CX = 0000

DX = 0000

SP = 0000

BP = 0000

SI = 0013

DI = 0018

DS = 052B

ES = 051A

SS = 0529

CS = 052A

IP = 001D

FL = 0206

NU UP EI PL

NZ NA PE NC

<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>