

DOS BOX 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: EDIT

File Edit Search View Options Help

C:\MASM\EX1.ASM

```
.data
a dw 1200
b dw 2345
c dw 50
d dw 100
e dw ?
.code
    mov ax,@data
    mov ds,ax
    mov ax,a
    mov bx,b
    add ax,bx
    mov cx,c
    mov dx,d
    add cx,dx
    sub ax,cx
    mov e,ax
    mov ah,4ch
    int 21h
end
```

F1=Help

Line:23

Col:13

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

FileEditViewSearchRunWatchOptionsCallsHelp

local

source1 CS:IP (ACTIVE)

052A:0021 00B00429 ADD Byte Ptr [BX+SI+2904],DH

052A:0025 0932 OR Word Ptr [BP+SI],SI

052A:0027 006400 ADD Byte Ptr [SI+00],AH

052A:002A 0000 ADD Byte Ptr [BX+SI],AL

052A:002C 01E8 ADD AX,BP

052A:002E 99 CWD

052A:002F 02B792B9 ADD DH,Byte Ptr [BX-466E]

052A:0033 FFFF ??? DI

052A:0035 B82000 MOV AX,0020

052A:0038 E89702 CALL 02D2

052A:003B C706E6012000 MOV Word Ptr [01E6],0020

052A:0041 06 PUSH ES

052A:0042 8E06E401 MOV ES,Word Ptr [01E4]

052A:0046 268B162C00 MOV DX,Word Ptr ES:[002C]

052A:004B E87B02 CALL 02C9

052A:004E B792 MOV BH,92

reg

AX = 4C43

BX = 0929

CX = 0096

DX = 0064

SP = 0000

BP = 0000

SI = 0000

DI = 0000

DS = 052C

ES = 051A

SS = 0529

CS = 052A

IP = 0021

FL = 0200

NU UP EI PL

NZ NA PO NC

command

052C:0000 21 00 B0 04 29 09 32 00-64 00 00 00 01 E8 99 02 !...)

052C:0010 B7 92 B9 FF FF B8 20 00-E8 97 02 C7 06 E6 01 20 .....

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(F8-Trace) (F10-Step) (F5-Co) (F6-History) (F3-Display)