

SUBTRACTION:

```
sub - Notepad
File Edit Format View Help
.model small
.data
a db 20h
b db 10h
c db ?
.code

mov ax,@data
mov ds,ax
mov al,a
sub al,b

mov c,al
mov ah,4ch
int 21h
end
```

DOSBox Status Window

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip: 0, Program: EDIT

File Edit Search View Options Help

C:\MSASM\SUB.ASM

```
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F1=Help Line:1 Col:1

DOSBox Status Window

DOSBox 0.74-3, Cpu speed: max 100% cycles, Frameskip: 0, Program: CV

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source	CS:IP (ACTIVE)	reg
052A:0000 B82B05	MOV AX,052B	BX = 0000
052A:0003 BEE0	MOV DS,AX	CX = 0000
052A:0005 B00400	MOV AL,Byte Ptr [0004]	DX = 0000
052A:0008 2A060500	SUB AL,Byte Ptr [0005]	SP = 0000
052A:000C A20600	MOV Byte Ptr [0006],AL	BP = 0000
052A:000F B44C	MOV AH,4C	SI = 0000
052A:0011 CD21	INT 21	DI = 0000
052A:0013 0620	ADD Byte Ptr [BX+SI],AH	DS = 052B
052A:0015 1010	ADC Byte Ptr [BX+SI],DL	ES = 051A
052A:0017 B9020C	MOV CX,0C02	SS = 0529
052A:001A DAE8	???	CS = 052A
052A:001C AB	STOSW	IP = 0013
052A:001D 02B792B9	ADD DH,Byte Ptr [BX-466E]	FL = 0202
052A:0021 FFFF	???	
052A:0023 B04000	MOV AX,0040	
052A:0026 E0A902	CALL 02D2	

Command

```
052B:0000 4C CD 21 00 20 10 10 B9-02 BC DA EB AB 02 B7 92 L...
052B:0010 B9 FF FF B8 40 00 E8 A9-02 8B 16 E4 01 EB 99 02 ....H.
>
```

Unable to Expand.

