```
.model small
.data
num1 db 20h
num2 db 10h
res db ?

.code
mov ax,@data
mov ds,ax

mov al,num1
sub al,num2
mov res,al

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

File   Edit   Search   View   Options   Help

C:\MASM\SUB.ASM

```
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.data
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mov ax,@data
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end
```

F1=Help   Line:1   Col:1

DOSBox 0.74-3, Cpu speed: max 100% cycles, Frameskip 0, Prog...   —   □   ×

```
 File   Edit   View   Search   Run   Watch   Options   Calls                    Help
╔══════════════════════════local═══════════════════════════╗        ╔═reg═╗
║══════════════════════source1 CS:IP (ACTIVE)══════════════╗        AX = 4C10
052A:0000 B82B05      MOV      AX,052B                               BX = 0000
052A:0003 8ED8        MOV      DS,AX                                 CX = 0000
052A:0005 A00400      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 0020        ADD      Byte Ptr [BX+SI],AH                   DS = 052B
052A:0015 1010        ADC      Byte Ptr [BX+SI],DL                   ES = 051A
052A:0017 B9028C      MOV      CX,8C02                               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        ???      DI
052A:0023 B84800      MOV      AX,0048
052A:0026 E8A902      CALL     02D2                                NV UP EI PL
                                                                   NZ NA PO NC
╠═══════════════════════════command═══════════════════════╣
052B:0000   4C CD 21 00 20 10 10 B9-02 8C DA E8 AB 02 B7 92  L.!.  ↑   DS:0000
052B:0010   B9 FF FF B8 48 00 E8 A9-02 8B 16 E4 01 E8 99 02  ....H        4C
>
```
<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>