

;Write a program to subtract an 8-bit number stored at 204 from the number stored at 202 and store the result at location 206.

.MODEL SMALL

.STACK 64

.CODE

MOV DI,0204H

MOV [DI],11H

MOV [DI-2],9FH

MOV AX,0000H

MOV DI,0202H

MOV AL,[DI]

SUB AL,[DI+2]

JNC TE

INC AH

TE: MOV DI,0206H

MOV [DI],AX

MOV AH,4CH

INT 21H

END