MOV [1000h],5h

MOV AL,[1000h]

MOV AH,00h

MOV BX,AX

SHL AX,04d ;X16

SHL BX,01d ;X 2

ADD AX,BX

MOV [1002h],AX

RET

MOV [3000h],50h

MOV AL,[3000h]

SAR AL,02d ; /4

MOV [1002h],AL

Ret

MOV [3000h],0F800h

MOV AX,[3000h]

MOV BX,0001000000000000b

dongu:

TEST AX,BX

JZ bitis

SHR AX,1d

JMP dongu

bitis:

RET

MOV [3000h],0ABh

MOV CH,[3000h]

SHR CX,4d

SHR CL,4d

RET