assume cs:code,ds:data

data segment

A db 11

B db 34

C db 55

y db 01 dup(?)

data ends

code segment

start:

Mov Ax,data

Mov Ds,Ax

Mov Al,A

Mov Bl,B

OR Al,Bl

Mov Cl,C

OR Bl,Cl

AND Al,Bl

NOT Al

Mov y,Al

Mov AH,4CH

INT 21H

code ends

end start

