MOV ah, 0c8h

MOVSX ebx, ah ; EBX = FFFF FFC8h

MOVSX ax,[v] ; movsx AX, byte ptr DS:[offset v]

Movsx eax,v ; syntax error ! – invalid combination of opcode and operands !

Mov ax,[v] ; mov ax, word ptr [DS:offset v]

MOVZX edx, ah ; EDX=0000 00C8h

MOVZX eax, [v] ; syntax error – op.size not specified !

Movzx eax, byte [v]

Movzx eax, word [v]

Movzx eax, dword [v] – syntax error !

ALL OF THE BELOW INSTRUCTIONS ARE SYNTAX ERROR !!

CBD

CWDE EBX, BX

MOVSX EAX, [v]

CWB

CWD EDX,AX

MOVZX EAX, [EBX]

CDW

MOVZX AX, BX

MOVSX dword [EBX], AH

CDB !!! (super-înghesuire!! J)

MOVSX EAX, -1

CBW BL

PUSHF

POP AX

…..

PUSH AX

POPF ; general alg. For setting the flags values in whichever way you want…

PUSHFD

POP EAX

…..

PUSH EAX

POPFD ; general alg. For setting the flags values in whichever way you want…

i+’0’

17654 …. 4 ‘4’, 5 ‘5’….

A,b,c,d,e,f i+’a’-10

PUSH Table

POP EBX ; an alternative to MOV !!! is to use the stack !

Mov ah,11111111b

Mov ah, 255

Mov ah,-1

Mov ah, 0ffh