

X86 EXPRESSIONS VI.

Some expression types.

LD HL, BUFFER

pssUndeclared
(to start with, anyway)

17
0200H } Constant.
"C"

pssConstant

EXTERN DISKBUF
LD HL, DISKBUF

pssExtern

LD B, 2

Loop:

LD (HL), A

DJNZ LOOP

RET

BUF: DB 32, 32, 32, ...

Loop and BUF are offsets
from segment start
and could be relocatable
offsets or fixed offsets

pssOffsetFixed
pssOffsetRelocatable

Also:

$pssConstant + pssConstant = pssConstant.$

$pssConstant \gg pssConstant = pssConstant \text{ etc.}$

$pssConstant + pssOffsetFixed = pssConstant$

But:

$pssConstant + pssOffsetRelocatable = pssUnusable$
 $pssConstant + pssExtern = pssUnusable$