doubly linked list:

forward = linked list element

$$a.f = C$$

 $C.b = a$

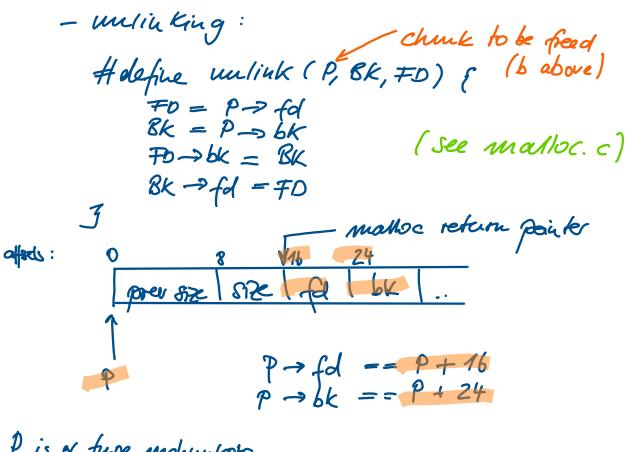
remare 6 from 6's perspective:

$$6.6 \cdot f = 6.f$$

$$\underbrace{b.f.}_{c}b = \underbrace{b.b}_{a}$$

malloc tems:

see malloc internals website



I is & type <u>mchunter</u>

Usable space starts at <u>P+16</u> (when P in ux,

otherwise there will be followed bk pointers)

Note: This issue has been fixed with additional sawity checks ->
See malloc. c and look for "Corrupted double-linked list"

-> always check the libe version!