

Manual Memory Management

- programmer has to deal with the work
- + programmer has full control

Many languages: running program can't distinguish between pointers and other data

Extension to Eagle: Albatross

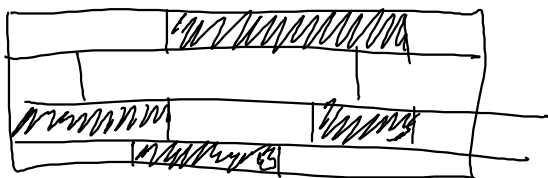
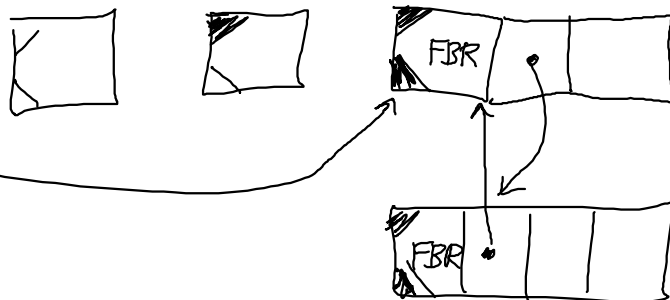
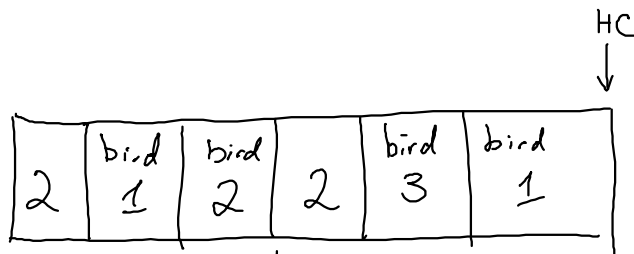
$\langle \text{expr} \rangle ::= \dots \mid \text{free}(\langle \text{expr} \rangle)$

1. Burden
2. C-bid

let $a = (1, 2)$ in
let $b = (3, a[0])$ in
let $- = \text{free}(a)$ in
 b

"free block record"

fbr



fragmentation