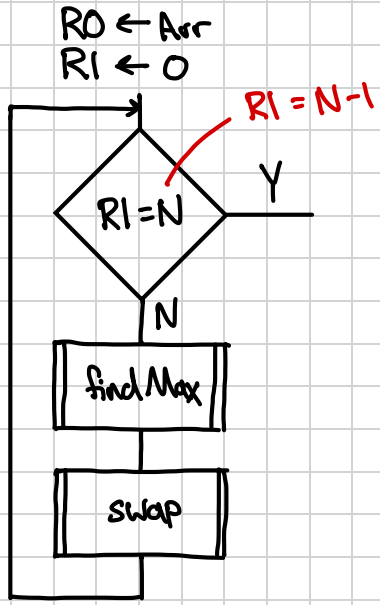
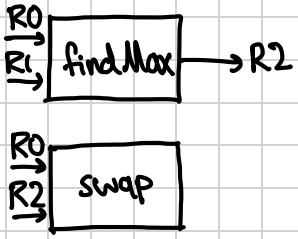
SORTING

Selection Sort





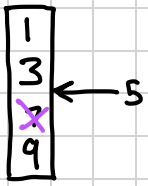
Bubble Sort

ARRAY PRO & CON

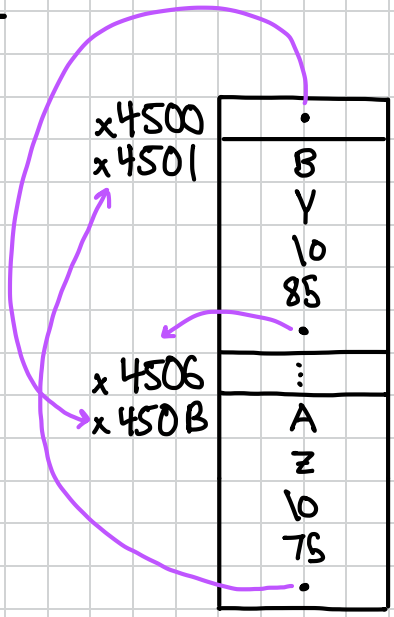
Random Access => Takes same time to access any (0, N-1) ✓

Insertion X

Deletion X

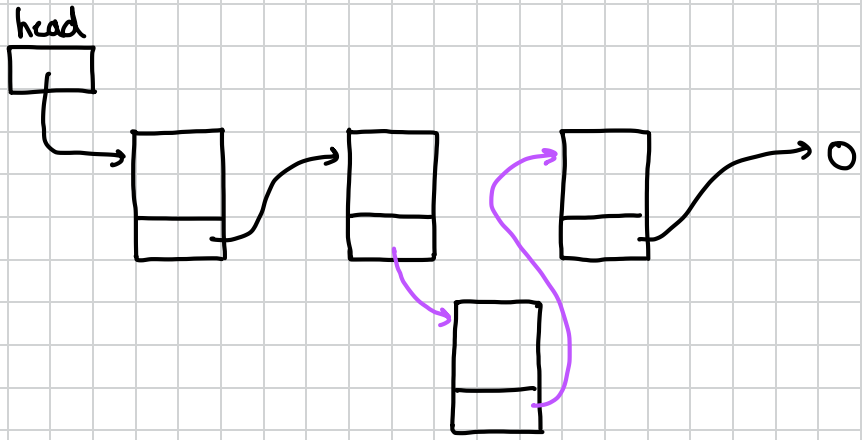


LINKED LIST

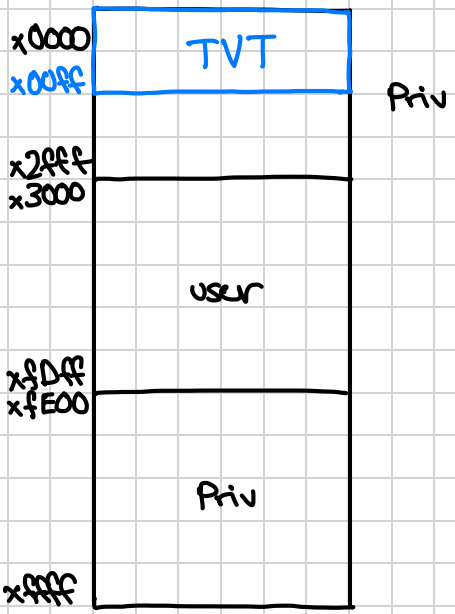


Every element has an extra element "pointer to next element"

Insertion



TRAPs

TRAP → Calls a set of services

TVT : Trap Vector Table
- Holds addresses of TRAP services routines supported by the OS