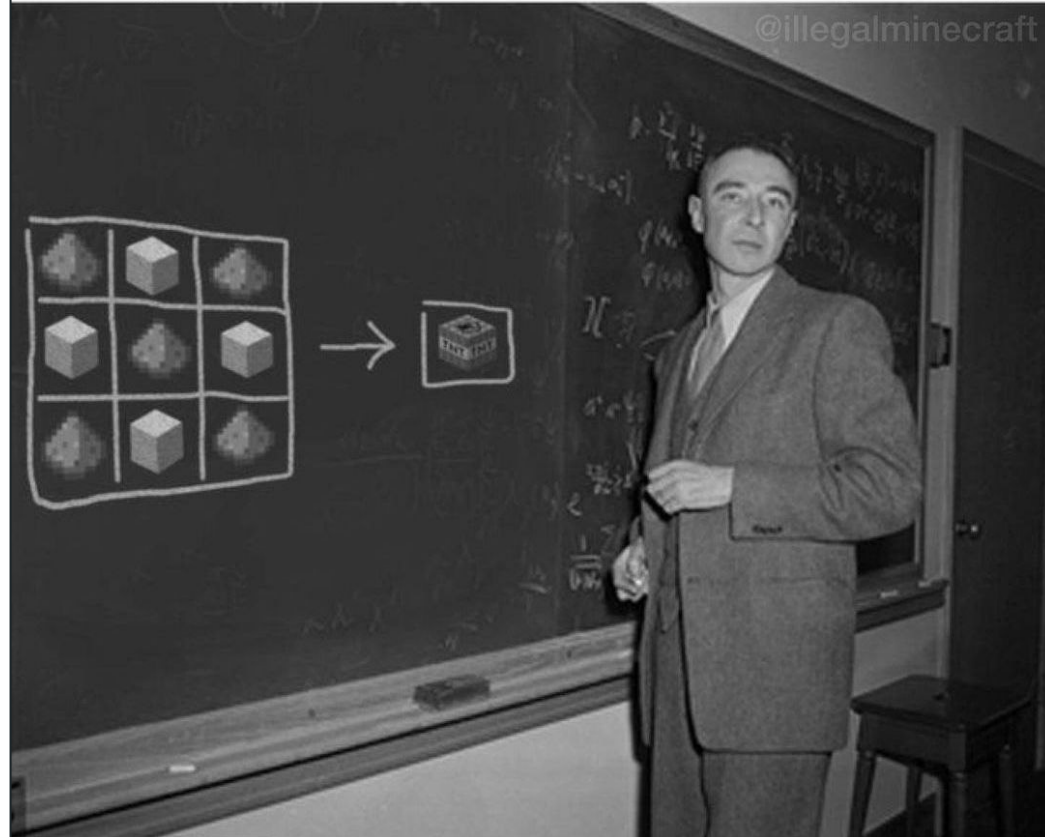# one down one to go

Picture of J. Robert Oppenheimer taken as he completed the final design of the atomic bomb. (1944)

COMP1511 Week 9!

T14A: 2pm – 5pm

Tutors: Me + Vivian Zheng

My GitHub:

https://shorturl.at/zMTX5

EdStem Lessons:
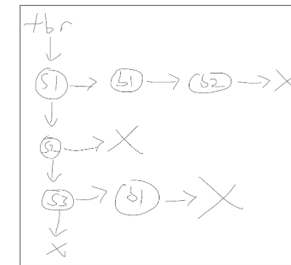

https://shorturl.at/krtG9

The Agenda

ass1 Feedback (10 mins)

Assignment 1 Sections

- Command loop
  - Everything in the `main()` function
- `scanf()` for each command
  - Keep `scanf()` inside the command's function, not the loop!
- Stage 2.1
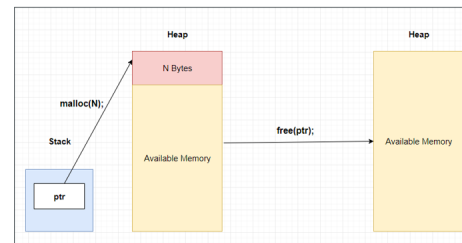 - Double `for` loop on car spaces

ass2 Discussion (10 mins)

The structure of the bookshelf

Free (20 mins)

If `malloc` is the borrowing, `free` is the repaying

Source: log2base2

LL Practice (20 mins)

Is everyone ok with linked lists?

- Recap for insertion
- Structure for deletion (freeing)
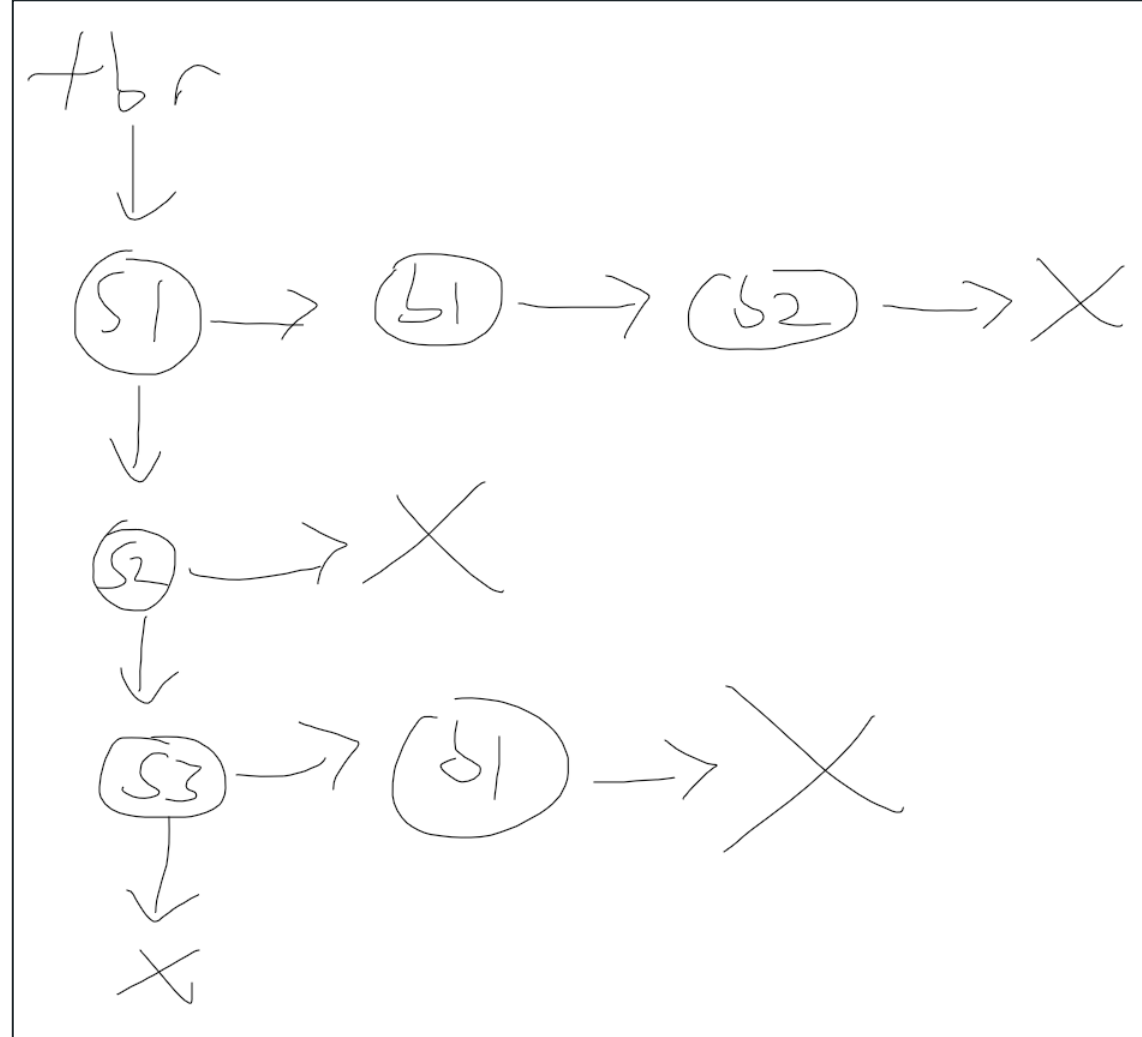- `copy()` and `list_append()`
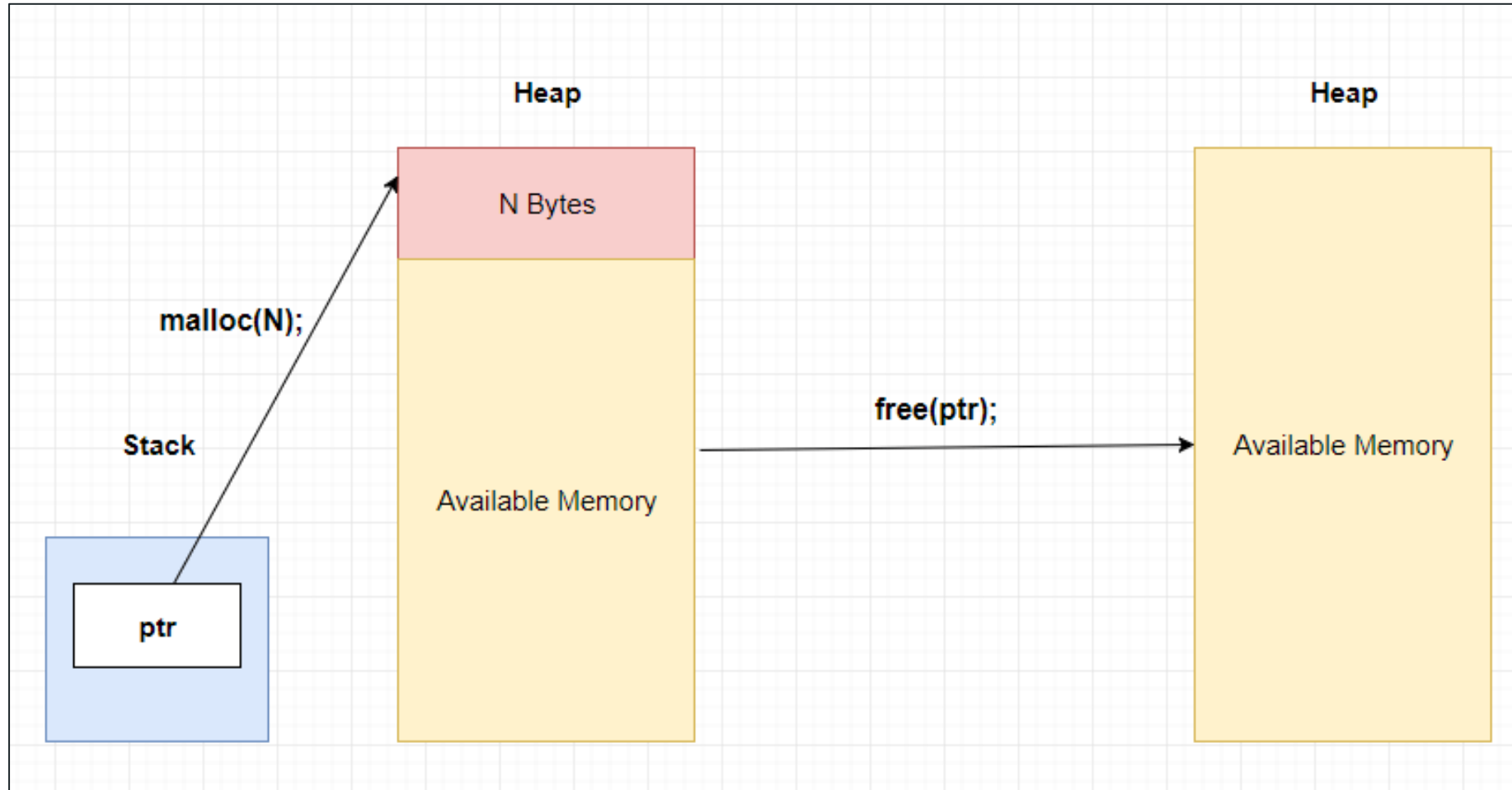
Assignment 1 Sections

- Command loop
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The structure of the bookshelf

If `malloc` is the borrowing, `free` is the repaying

Is everyone ok with linked lists?

- Recap for insertion
- Structure for deletion (freeing)
- `copy()` and `list_append()`

VSCode Shortcuts

- Start with Ctrl+Shift+P
  - "Toggle Multi-Cursor Editor"
  - Convert text casing: (highlight text) → Ctrl + Shift + P → "Transform to …"
- Multiple Cursors: Ctrl + Click anywhere
  - Cursor over multiple lines vertically: Shift + Alt + Click on line
- Duplicate Line: Ctrl + Shift + Alt + Up/Down Arrow
- Move Lines: Alt + Up/Down Arrow
- Change All Occurrences: Ctrl + Shift + L or Ctrl + D
- Indentation: (Highlight line/lines) → Ctrl + Left/Right Square Bracket
- Find and Replace: Ctrl + F → (click dropdown) → Replace next