

(continued from last time)

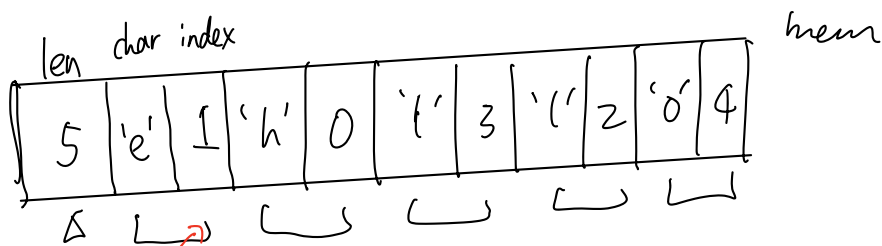
- 5. C strings
- 6. C arrays
- 7. struct and malloc
- 8. IO
- 9. main function

## Admin

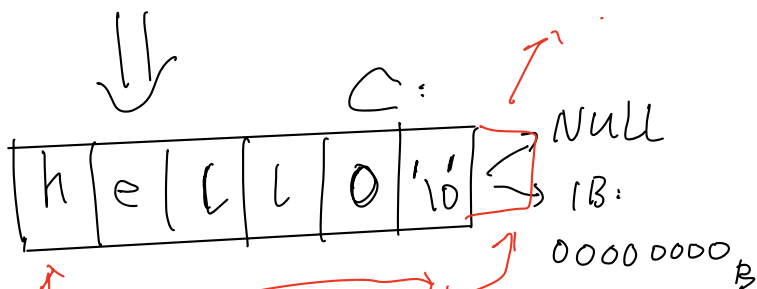
• String Q: What is a string?

0 1 2 3 4  
"hello"

↳ a seq of char

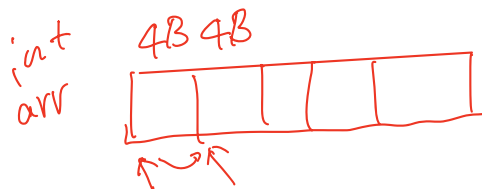


hello

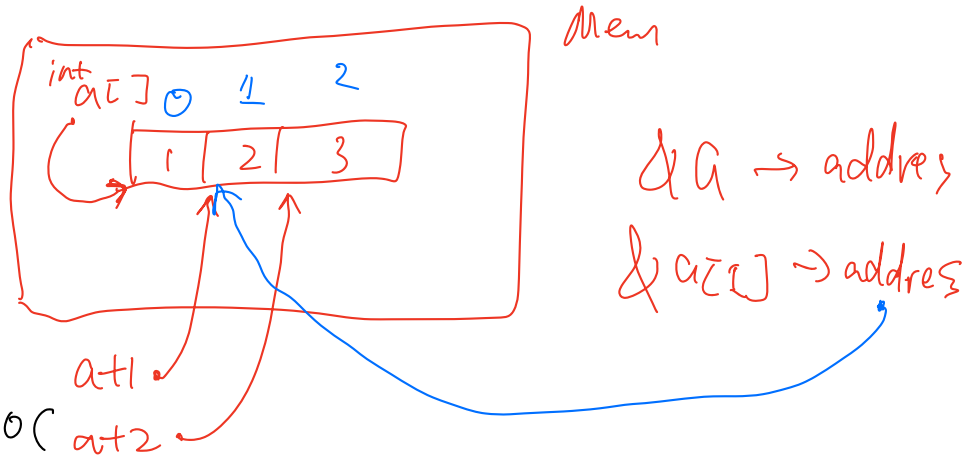


↳ a seq of units.

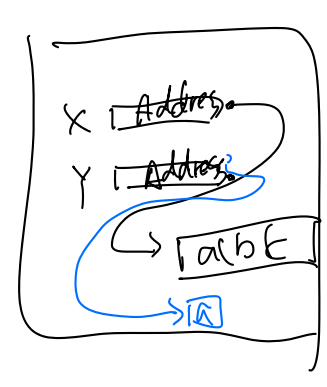
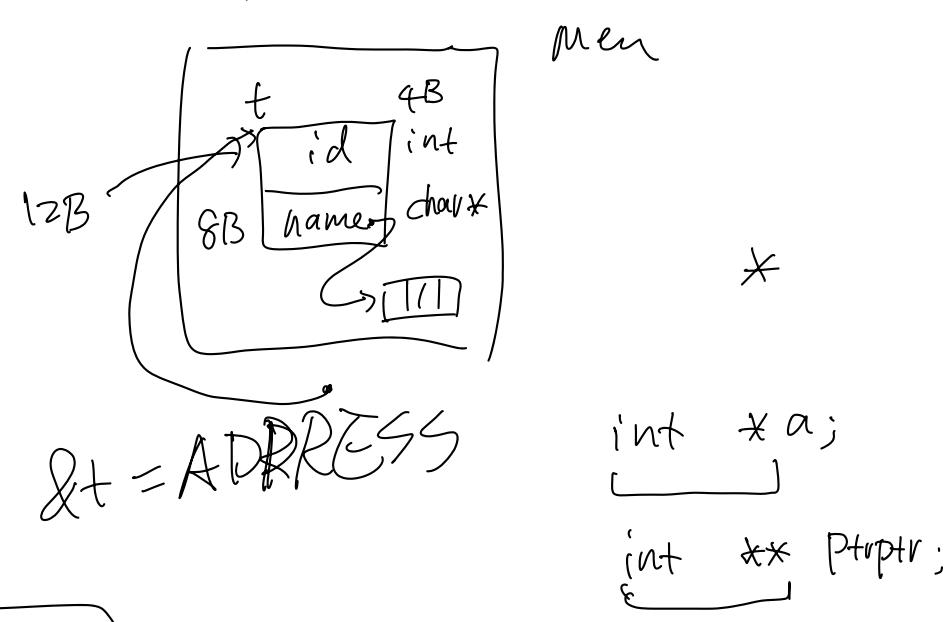
↳ a seq of units, in a contiguous piece of Mem



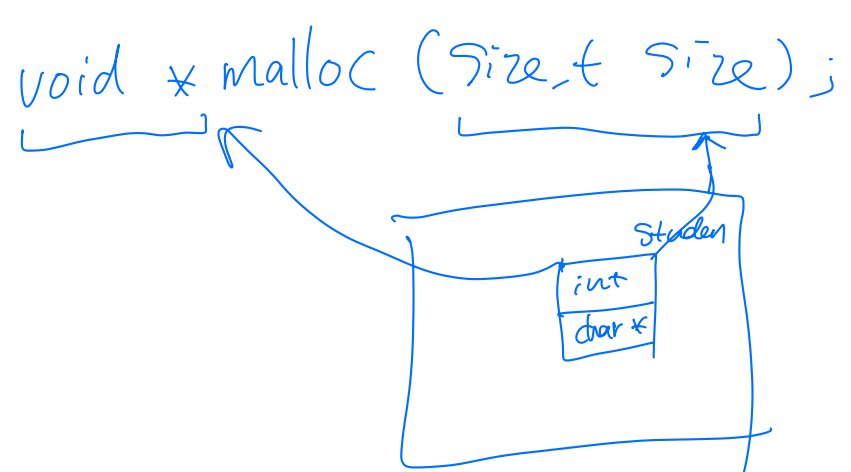
char str[3] = "abc";  
char \*str = "abc";



• struct & malloc  
 ↳ a collection of different type.



• malloc.



void free (void \*ptr);

• 20

• printf

• file 20 : open/read/write/close  
syscalls