



Welcome to COMP1521!



(aka the best course)



Admin

- General questions that others can benefit from should go to the course forum
- Contacting me:
 - s.schreyer@unsw.edu.au
- Any general questions?

Intros!

- Name
- Degree + Year
- Fun fact!
 - If you don't want to do a fun fact, how about:
 - Something you did on your holidays?
 - Your favourite food?
 - Pineapple on pizza?



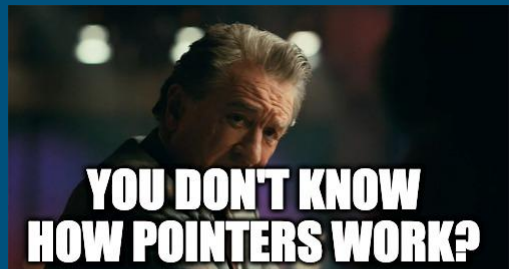
What do you remember from 1511/1911?

Anything you don't remember so well?

- Pointers?
- Strings?
- Malloc?



Don't need to know linked lists for this course :)



Time for content!

What are the heap and the stack?

- Stack is where local variables from functions are stored
- Heap is where 'malloced' variables are stored

What about global vars?

- They're stored in the data section!

Stack (0xF7777777)
(grows down)



Heap (grows up)

Data

Text (0x00000000)