



comp1511 week 09

# notices

- assignment 1 marks are (mostly) out
- assignment 2 due next friday 🙄🙄
- you are doing great :)

# today

- free
- linked list exercises

## **assignment 2**

- how are you going?
- any questions?

## free (with volunteers)

- **common mistake #1:** memory leaks
  - ``dcc -o -leak-check``
- **common mistake #2:** use after free
- **how to free** a linked list

# linked list exercises

***choose any one of the functions to implement***  
*copy, append, identical, set intersection*

- draw a diagram
- identify how many things need to be malloced/freed
- outline the steps you will take
- are there any special cases to consider?
- code it up
- test your code with a few examples

<https://replit.com/@adaluong/linked-lists-22T2-W9?v=1>