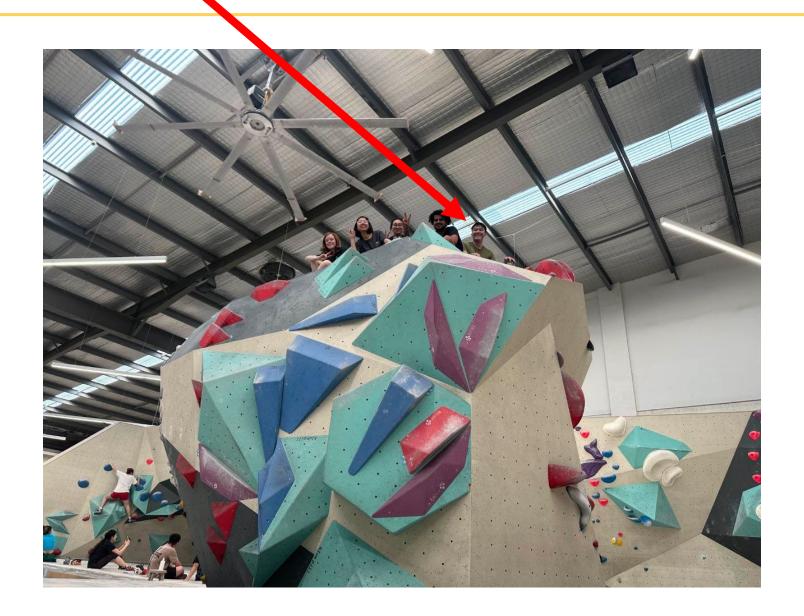
## hi my name is william



# COMP1511 Week 1!

H13A: 1pm - 4pm

Tutors: William (me!) + Vivian

Labs: Quad 1001 (here!) + SitarME306 (Ainsworth!)

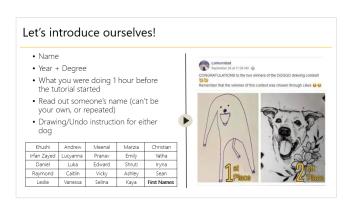
## My GitHub:



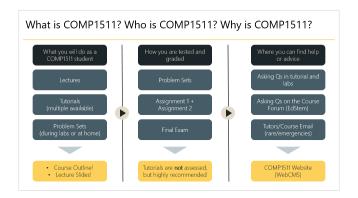
https://github.com/william-o-s/unsw\_comp1511\_tutoring

## The Agenda

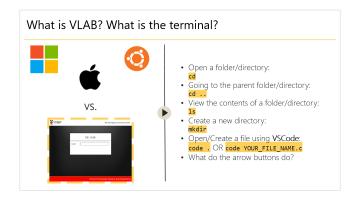
#### Introductions



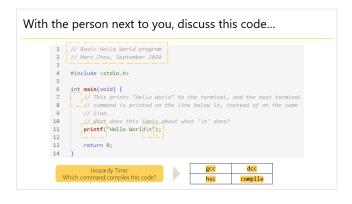
#### COMP1511 QnA



#### VLAB Demo



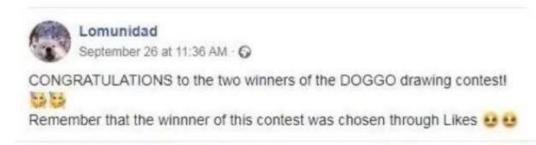
#### Coding Exercises



### Let's introduce ourselves!

- Name
- Year + Degree
- What you were doing 1 hour before the tutorial started
- Read out someone's name (can't be your own, or repeated)
- Drawing/Undo instruction for either dog

Khushi	Andrew	Meenal	Marzia	Christian
Irfan Zayed	Lucyanna	Pranav	Emily	Yatha
Daniel	Luka	Edward	Shruti	Iryna
Raymond	Caitlin	Vicky	Ashley	Sean
Leslie	Vanessa	Selina	Kaya	First Names





## By the way, there was additional context

#### djarinstarwhores

I feel like people are missing the Very Important reference picture and that's just criminal. Clearly if you look at the dog that inspired the piece, you would understand the inherent validity of the voters' choice.



### What is COMP1511? Who is COMP1511? Why is COMP1511?

What you will do as a COMP1511 student

Lectures

Tutorials (multiple available)

Problem Sets (during labs or at home)

- Course Outline!
- Lecture Slides!

How you are tested and graded

Problem Sets

Assignment 1 + Assignment 2

Final Exam

Tutorials are **not** assessed, but highly recommended

Where you can find help or advice

Asking Qs in tutorial and labs

Asking Qs on the Course Forum (EdStem)

Tutors/Course Email (rare/emergencies)

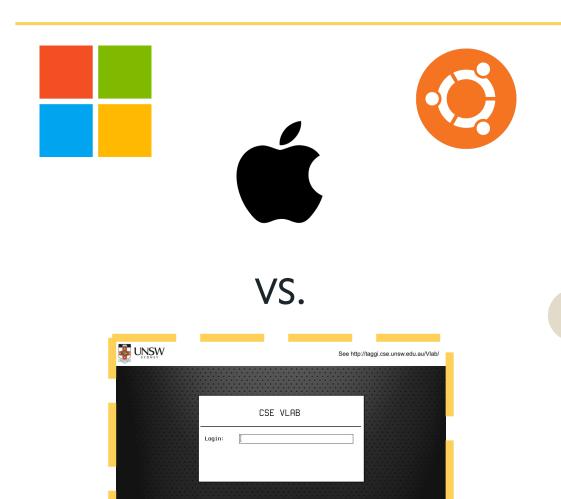
COMP1511 Website (WebCMS)

### Course Outline:



https://www.unsw.edu.au/course-outlines#search=COMP1511

### What is VLAB? What is the terminal?



- Open a folder/directory:
- Going to the parent folder/directory:
   cd ...
- View the contents of a folder/directory:
- Create a new directory:mkdir
- Open/Create a file using VSCode:
   code . OR code YOUR\_FILE\_NAME.c
- What do the arrow buttons do?

### With the person next to you, discuss this code...

```
// Basic Hello World program
     // Marc Chee, September 2020
     #include <stdio.h>
     int main(void) {
         // This prints "Hello World" to the terminal, and the next terminal
         // command is printed on the line below it, instead of on the same
         // Line.
10
         // What does this imply about what '\n' does?
         printf("Hello World\n");
11
12
13
         return 0;
14
```

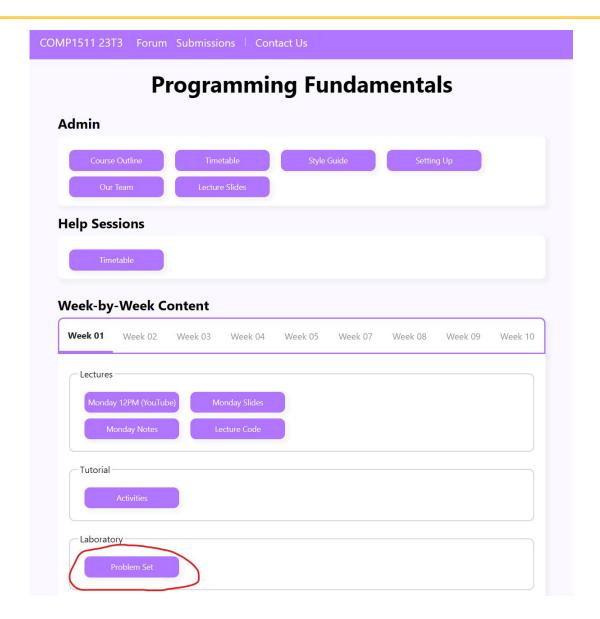
Jeopardy Time: Which command compiles this code?

gcc	dcc	
hsc	compile	

## Let's dive into a short coding exercise too...

```
// Prints a happy face
 2  // William Setiawan (z5388080)
 3 // on 2/6/2023
     #include <stdio.h>
 6
      * The face should look like:
10
11
      00
12
      0
13
14
15
      */
```

### Find your labs in on the class website!



### Hot Tip!

- 1. If connecting via SSH, ensure you are on the **uniwide** Wi-Fi
  - 2. When setting up VLAB, select: use default config
  - 3. If something goes wrong, use: **1511 reset\_dock**

### Find your labs in on the class website!

COMP1511 23T3 Forum Submissions | Week 01 ▼ Laboratory ▼ Problem Set ▼ **Programming Fundamentals Objectives** In this Lab, you will: • Learn how to access your CSE account Become familiar with the Linux environment • Use a text editor to create small C programs • Use dcc to compile a C program • Run a C program in a Linux terminal **Activities To Be Completed** You should complete all activities this week! Problem set 1 is crucial for setup and getting started! The following information is from the course outline:

Lab 1 Deadline
Week 2 Monday
20:00