COMP1511 Week 1!

F09G: 9am – 12pm

Tutors: Rory Golledge (not me!) + Morgan Swaak

Labs: Quad G026 (here!) + FluteME303 (Ainsworth!)

My GitHub:

https://github.com/william-o-s/unsw_comp1511_tutoring

The Agenda

Introductions

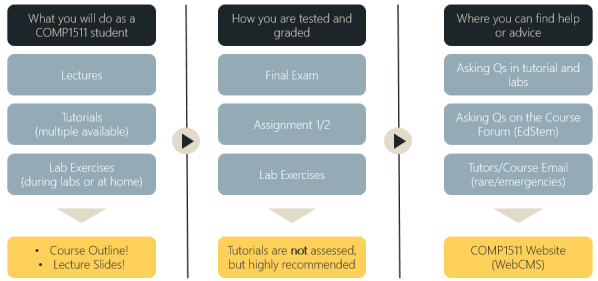
Let's introduce ourselves!

- 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

Jagruti	Gan	Shiv	Tarit	Rocky
Candice	William	Eiliya	Matthew	Bowen
Hongjie	Lachlan	Yifan	Mohammed	En
Frank Dong	Ryan	Melissa	Francis	First Names
Darcy	Joseph	Andrew	Wynter	

COMP1511 QnA

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



VLAB Demo

What is VLAB? What is the terminal?

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

Coding Exercises

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

```c
// 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.
    // What does this imply about what '\n' does?
    printf("Hello World\n");

    return 0;
}
```

Jeopardy Time:
Which command compiles this code?

`gcc`	`dcc`
`hsc`	`compile`

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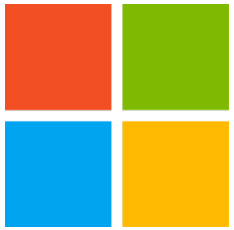
By the way, there was additional context

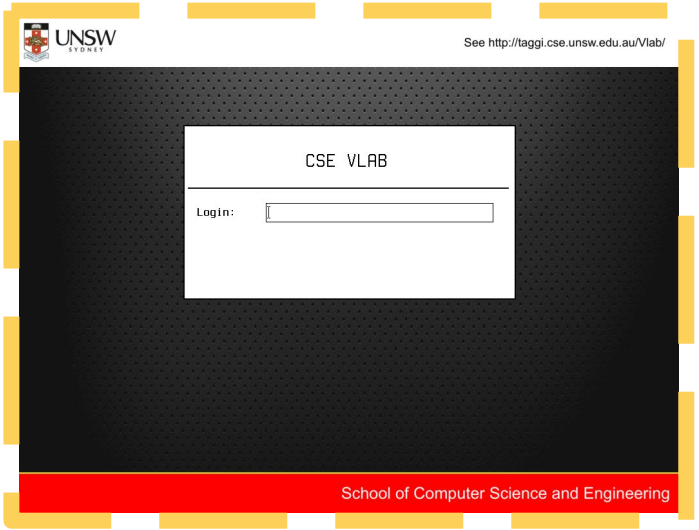
What is COMP1511? Who is COMP1511? Why is COMP1511?

What you will do as a COMP1511 student	How you are tested and graded	Where you can find help or advice
Lectures	Final Exam	Asking Qs in tutorial and labs
Tutorials (multiple available)	Assignment 1/2	Asking Qs on the Course Forum (EdStem)
Lab Exercises (during labs or at home)	Lab Exercises	Tutors/Course Email (rare/emergencies)
• Course Outline! • Lecture Slides!	Tutorials are **not** assessed, but highly recommended	COMP1511 Website (WebCMS)

What is VLAB? What is the terminal?



vs.



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Jeopardy Time:
Which command compiles this code?

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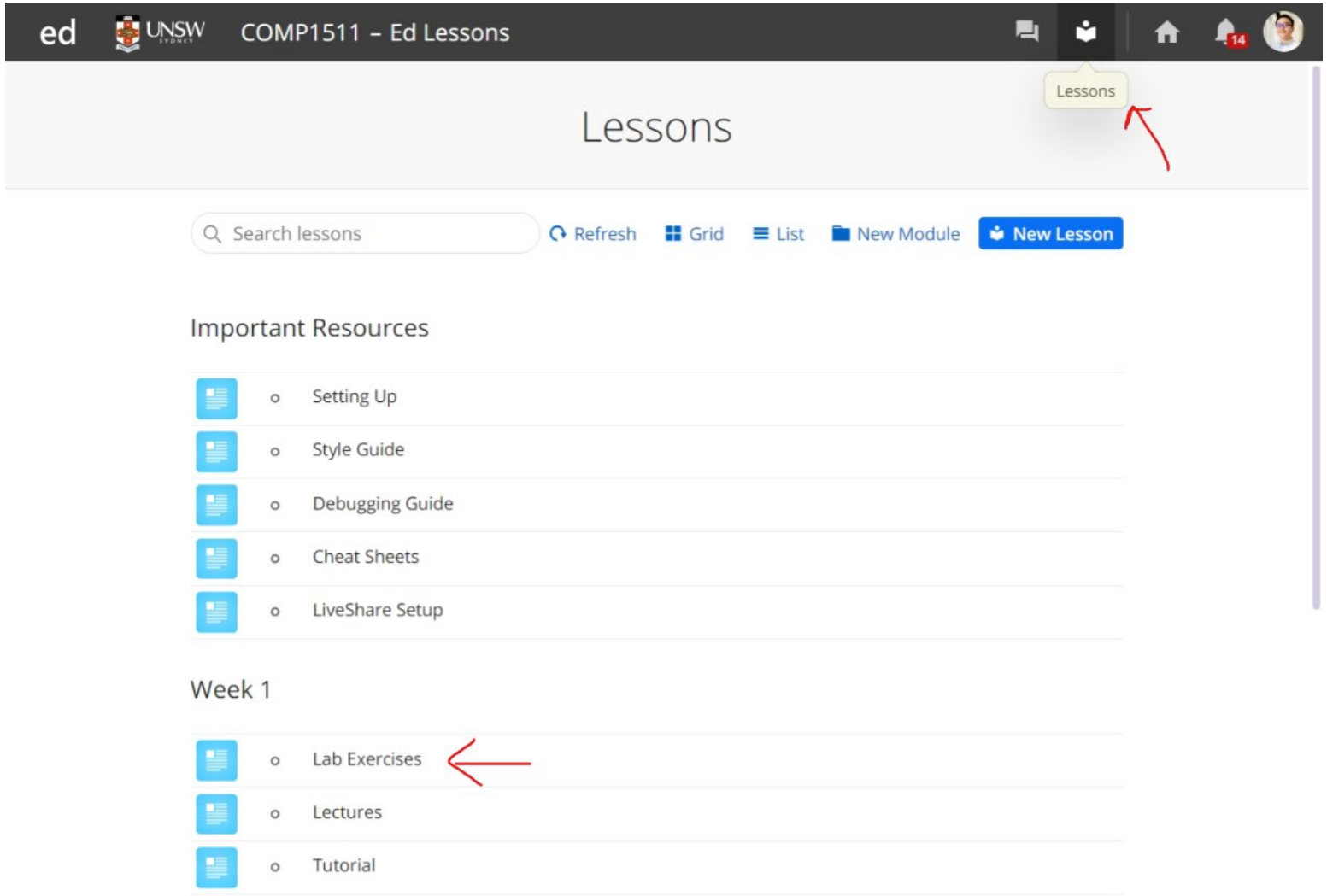
`hsc`	`compile`

Let’s dive into a short coding exercise too…

```c
// Prints a happy face
// William Setiawan (z5388080)
// on 2/6/2023

#include <stdio.h>

/**
 * The face should look like:

 ~ ~
 0 0
  o
 \_/

 */
```

Find your labs in EdStem!



Hot Tip!

1. When setting up VLAB, select: **`use default config`**
2. If something goes wrong, use: **`1511 reset_dock`**

Find your labs in EdStem!