hi my name is william

COMP1511 Week 1!

M13B: 1pm – 4pm || T11X: 11am – 2pm

Tutors: William (me!) + Jason || Daniel

My GitHub:

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

Tutorial Agenda

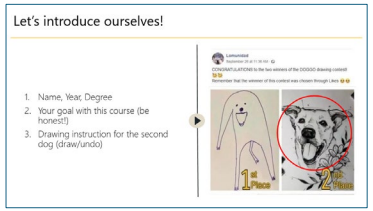
Part 1

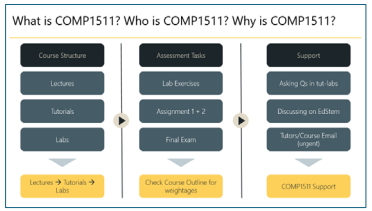
Part 2

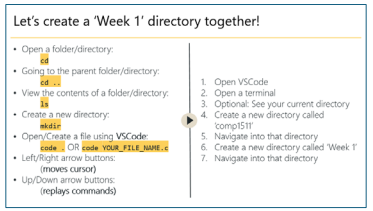
Part 3

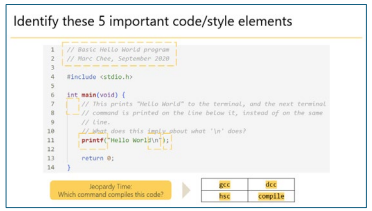
Part 4

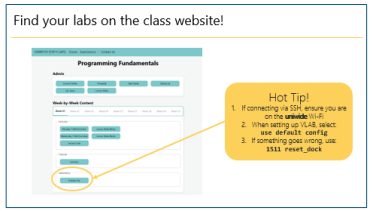
Part 5











Let’s introduce ourselves!

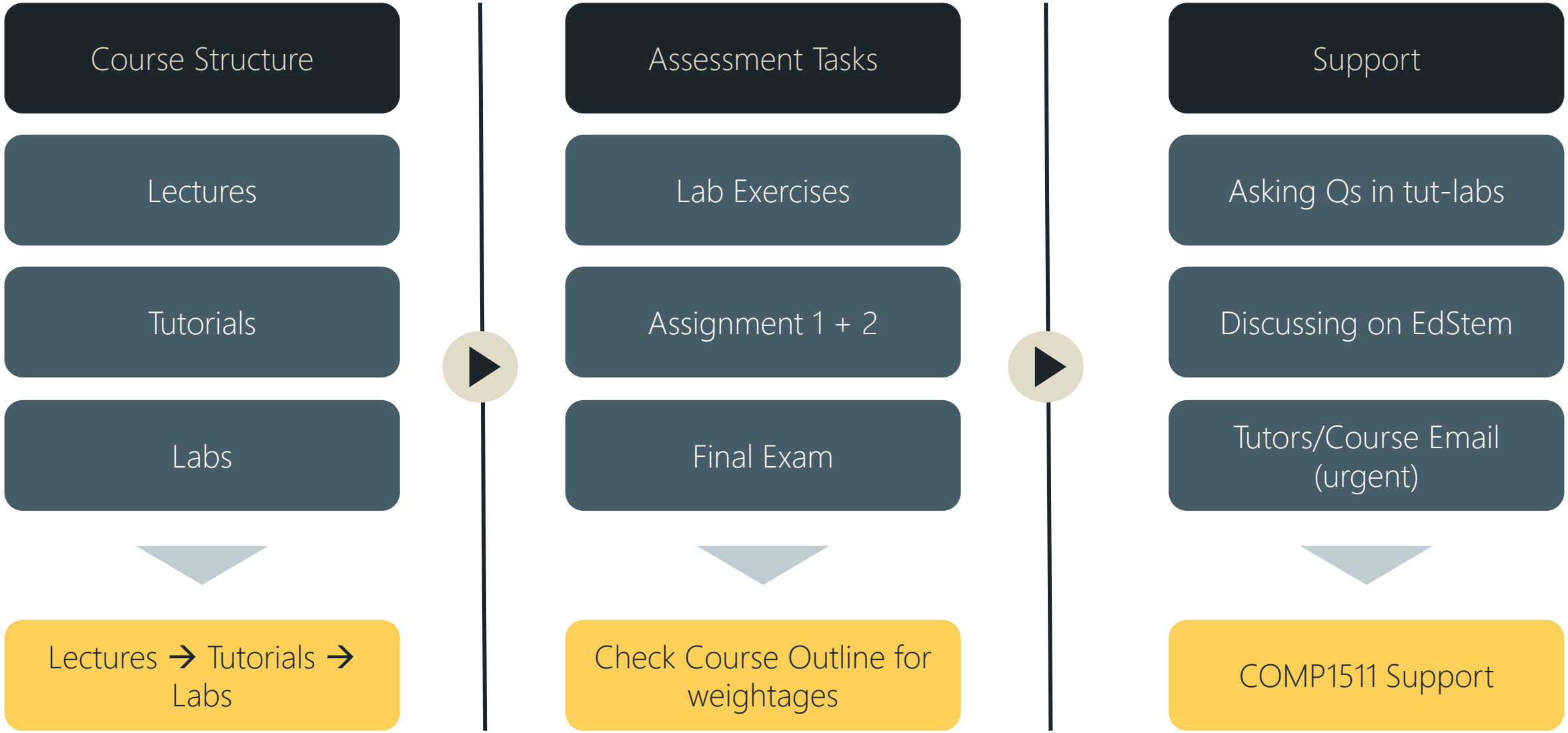
1. Name, Year, Degree
2. Your goal with this course (be honest!)
3. Drawing instruction for the second dog (draw/undo)

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?



Let’s create a ‘Week 1’ directory together!

- 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`
- Left/Right arrow buttons:
  (**moves cursor**)
- Up/Down arrow buttons:
  (**replays commands**)

1. Open VSCode
2. Open a terminal
3. Optional: See your current directory
4. Create a new directory called ‘comp1511’
5. Navigate into that directory
6. Create a new directory called ‘Week 1’
7. Navigate into that directory

Identify these 5 important code/style elements

```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;
}
```

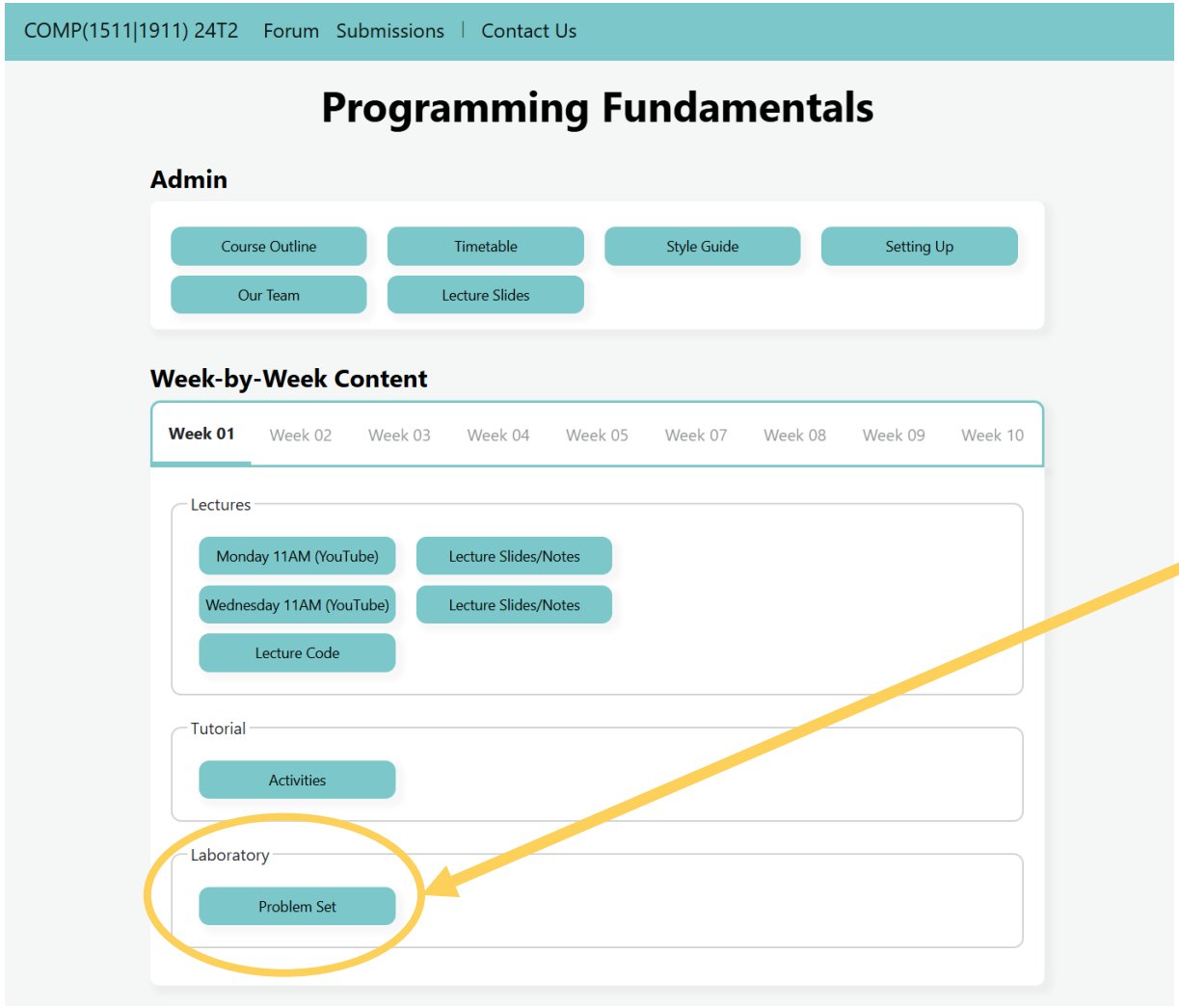
Jeopardy Time:
Which command compiles this code?

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

Let’s dive into a short coding exercise too…

```
1   // face.c
2   //
3   // Written by William Setiawan (z5388080),
4   //
5   // The program prints two simple faces
6   //
7   // Face 1:
8   //   ~ ~
9   //   0 0
10  //    o
11  //    -
12  //
13  // Face 2:
14  //   ~ ~
15  //   0 0
16  //    o
17  //   \_/
```

Find your labs 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!

Submission

When you are finished each exercises make sure you submit your work by running `give` .

You can run `give` multiple times. Only your last submission will be marked.

Don't submit any exercises you haven't attempted.

If you are working at home, you may find it more convenient to upload your work via give

Remember you have until **Week 2 Monday 20:00** to submit your work.

You cannot obtain marks by e-mailing your code to tutors or lecturers.

You check the files you have submitted here.

Automarking will be run by the lecturer several days after the submission deadline, using test cases different to those `autotest` runs for you. (Hint: do your own testing as well as running `autotest` .)

After automarking is run by the lecturer you can view your results here. The resulting mark will also be available via give's web interface.

Lab 1 Deadline
Week 2 Monday
20:00