

welcome to comp1511!

wed13-tabla

agenda for today

- introductions!
- admin q&a
- introduction to linux
- introduction to C programming
- getting ready for the lab

introductions!

introduce yourself:

- name
- year/degree
- favourite hobby
- give an instruction to draw an elephant



admin questions?

- course website: <https://cgi.cse.unsw.edu.au/~cs1511/22T3/>
- course forum: <https://edstem.org/au/courses/9913/discussion/>
- github (tute code):
<https://github.com/catherinecheng02/COMP1511-W13B-22T3-Tutorial>
- email us!
 - catherine: catherine.cheng1@student.unsw.edu.au
 - william: w.setiawan@student.unsw.edu.au
 - course email: cs1511@unsw.edu.au

introduction to linux

- command line vs graphical interface
- terminal commands:
 - cd
 - cd ..
 - ls
 - mkdir
 - code _____
- arrow keys

introduction to C programming

- time to write our first program!
- some elements to discuss:
 - comments
 - printf
 - semicolons
 - indentation
 - “\n”
- how do we compile and run the program?

```
1 // Basic Hello World program
2 // Marc Chee, September 2020
3
4 #include <stdio.h>
5
6 int main (void) {
7     printf("Hello World\n");
8
9     return 0;
10 }
```

https://cgi.cse.unsw.edu.au/~cs1511/22T3/flask_tutors.cgi/tut/01/q-first-code/hello_world.c

introduction to C programming (cont.)

- we're going to build a program that prints out the following:

^__^
(=' w '=)

- escape sequences

getting ready for the lab!

- we'll walk together to our lab room TablaK17G7
- lab questions can be found via the course website:

<https://cgi.cse.unsw.edu.au/~cs1511/22T3/lab/01/questions>

- due dates
- submission

any questions?