SWEN20003 Workshop

Week 02

Demonstrator: Xulin Yang

Before it really starts

About workshop & subject

According to the teaching team meeting:

- "not like a tutor but a demonstrator role (not preparing slides but only focus on workshop sheets) for problem solving". **So, I think students should be more active to participate in the workshop and asking questions rather than me keeps saying.**

- As people like lab >> tutorial, so now 2h lab

- last semester 10 **easy** workshop marks >> now 5 for workshop, 5 for weekly quizzes 😭
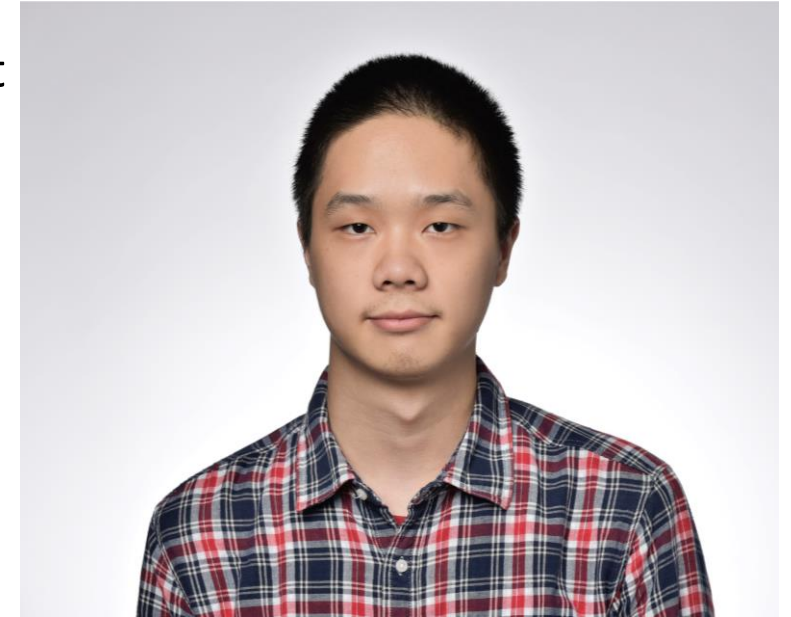
Me:

- Try my best to be enthusiastic + emoji !!! 🤗

About me

Xulin Yang

- Currently a UniMelb 2nd year Master of Computer Science (mcs) Student

- Interested in Distributed System & Cloud Computing

- Did SWEN20003 in 2018S2

- First time to be a tutor/demonstrator 🙀

- Workshop time:
  - Wednesday 11:00 - 13:00
  - Friday 16:15 - 18:15

- More: https://yangxvlin.github.io/ 👈

- Email: xuliny@student.unimelb.edu.au

Personal experience for SWEN20003 🤞

I haven't done SWEN20003 online. But based on my other subjects 2020 experience, for online MST & final exam, if it is open book, you should treat it as offline as you won't be given enough time to see your slides even your notes. In other words, if something is supposed to be memorized, you should at least can locate it in your cheat sheets through your memory in a second.

When I did SWEN20003 in 2018S2, project is quite straight forward for me. Implement the tasks and think about my design **repeatedly** until it satisfy the object-oriented design principles taught in class.

MST at that time is just write java code and java "one-liner" type questions. I think mastering (remember and understand) lecture examples + workshop questions + Grok exercises + previous MST questions (if available) should be enough.

good Final exam marks = IntelliJ IDEA in brain + enough object-oriented exercises + memorize concepts(if there is such questions in exam).

Some good resources

Java tutorialspoint: https://www.tutorialspoint.com/java/index.htm (helps me to survive unclear points in lectures)

As always, Youtube/stackoverflow your questions

Workshop tasks 🙃

1. register free JetBrains student account https://www.jetbrains.com/community/education/#students

2. Install IntelliJ idea https://www.jetbrains.com/idea/download/

3. Demo how to use IntelliJ idea: hello world + (optional) hotkeys + refactor

4. Divide student to groups

5. Do workshop exercises 1&2 (take attendence)

Thank you