

Welcome

SkillsFuture Career Transition Programme (SCTP) Software Engineering

AGENDA

- House rules
- Get to know one another
- How to succeed
- Setting you up and Intro to Git



1. House rules





House rules

- Classes will start at 7:00pm
- Turn on your web cameras
- Communication will be on Slack
- Attendance will be taken every meeting





2. Getting to know...





Instructors, Mentors & Speakers



COLIN MANSELL

*Founder & CEO
Skills Union*



DELFRINANDO (DEL)

*Lead Instructor - Cloud
Skills Union*



TERENCE

*Lead Instructor - Software
Skills Union*



CHEN PANG (CP)

*Instructor
Skills Union*



DANIEL

*Instructor
(Tech Entrepreneur)*



PRASANTH

*Instructor
(Software Engineer)*



WILMOND

*Instructor
(Backend Engineer)*



CHIN HOW

*Instructor
(Cloud Developer)*

Self Intro

≡



Wong Chen Pang



Terence



My motivation in life is my family and to support and share times with them.

[LINK](#)



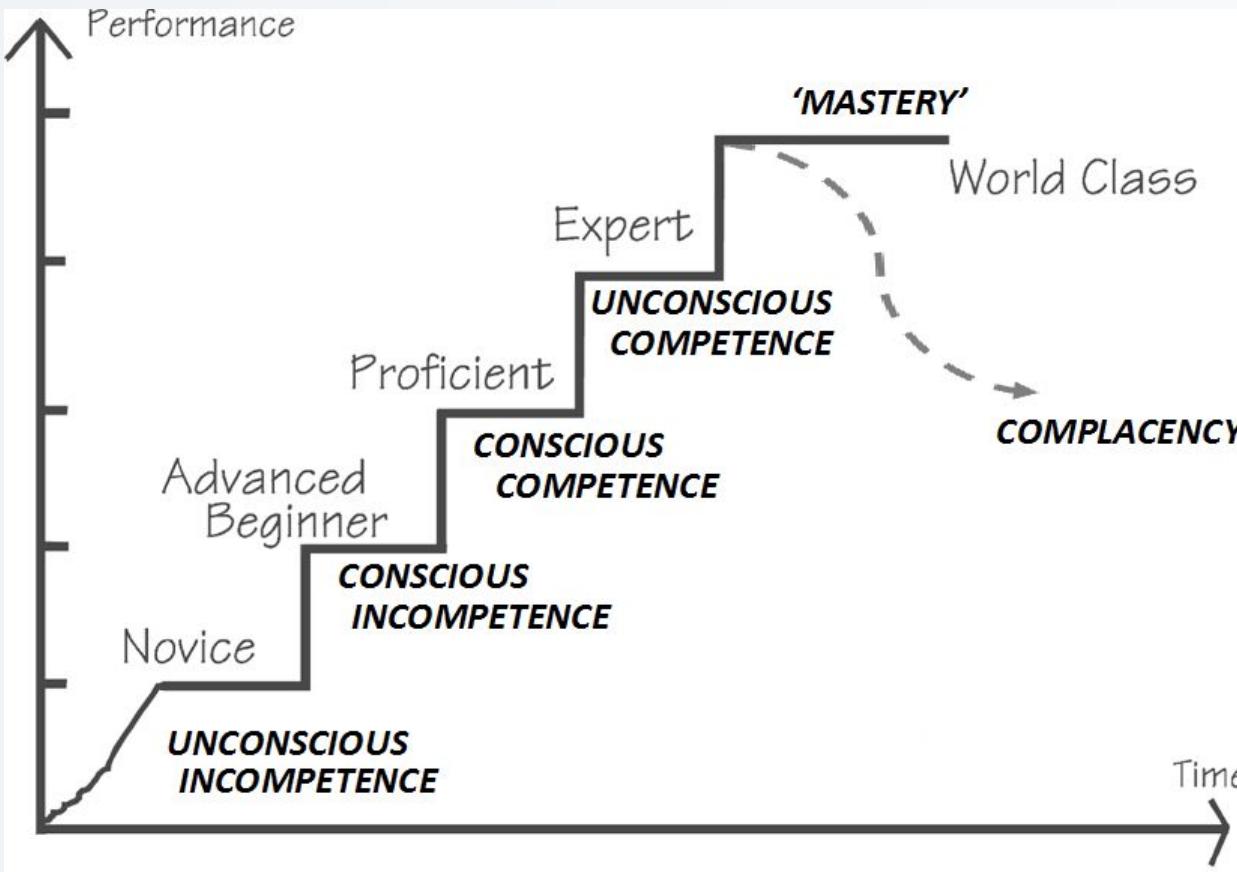
3. How to succeed



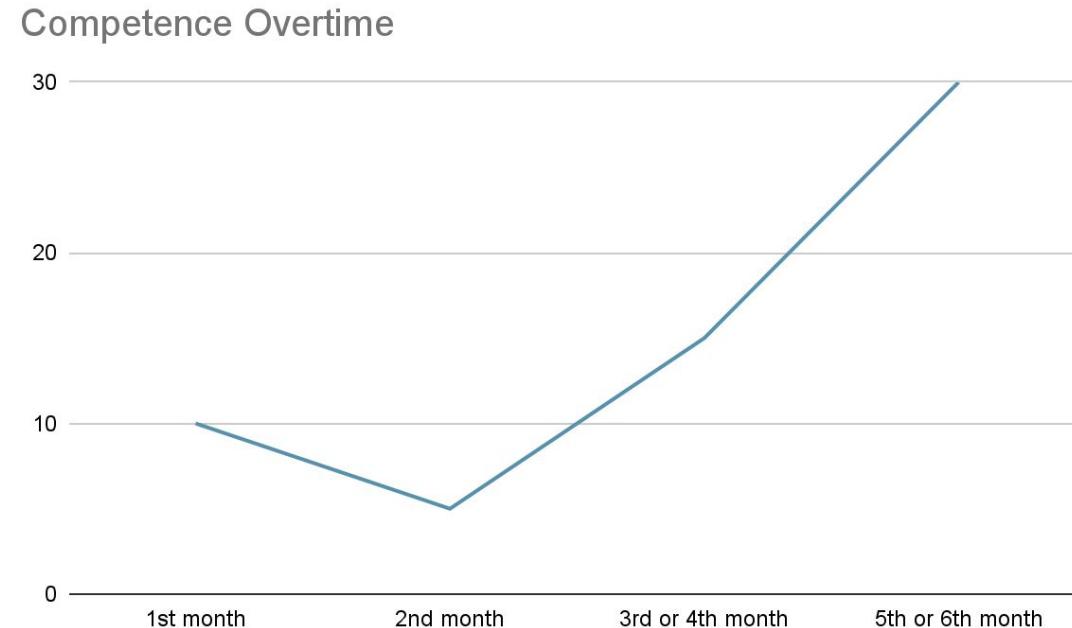
We shall...

- Be respectful with everyone
- Be accountable for your words
- Be coachable
- Be a team player

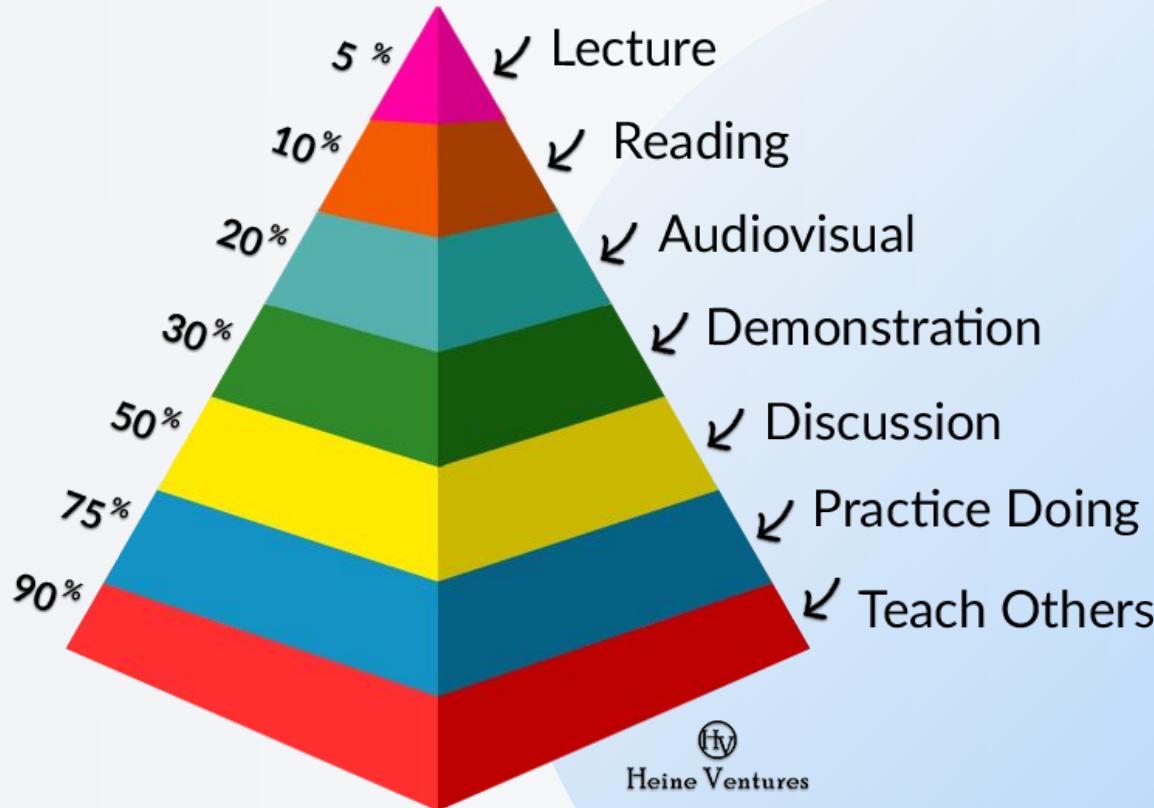




Exponential Growth



THE LEARNING PYRAMID





How to achieve Exponential Growth

- Be hungry for knowledge.
- Google is your best friend.
- Keep practicing to apply what you learn.



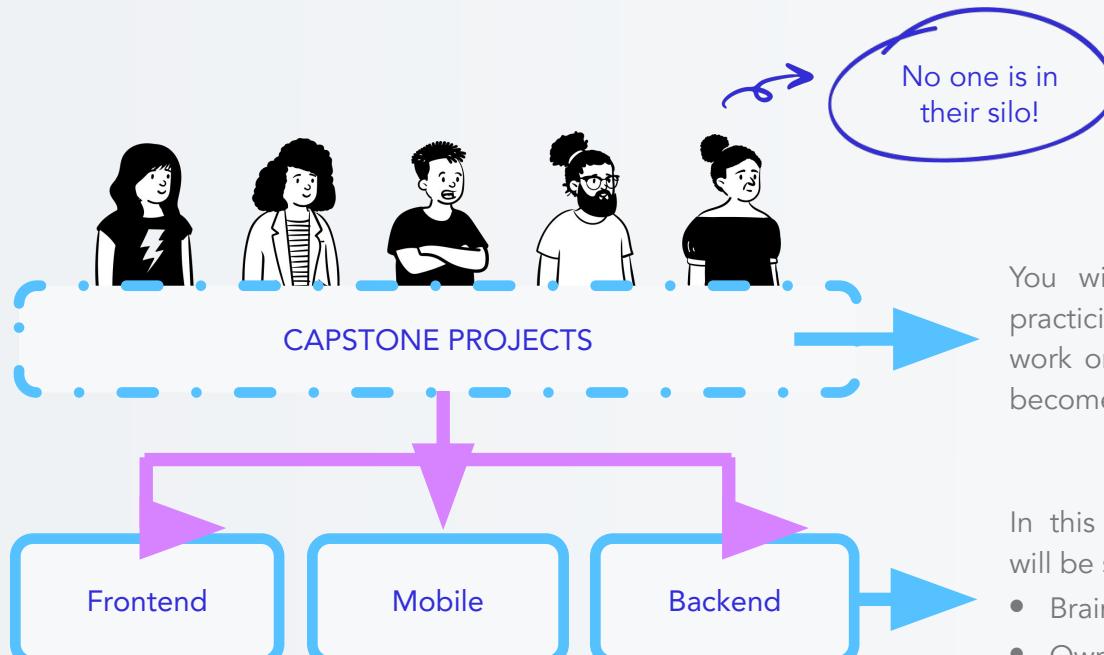


Commonly Made Mistakes

- Lack of Commitment
- Too focused on immediate results
- Lack of Communication



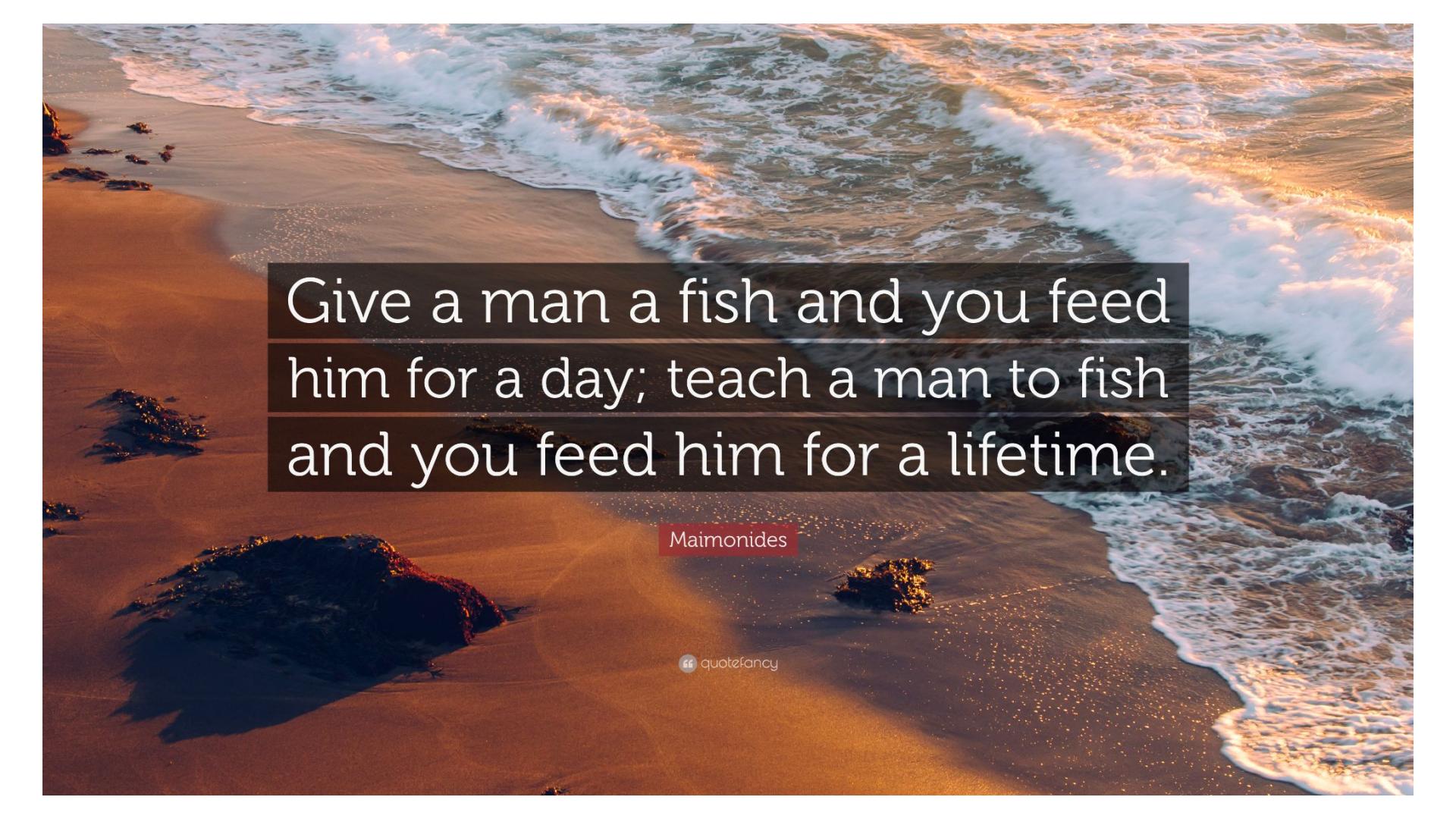
Collaboration is Key in Developing Software as a Team



You will be learning about Agile SCRUM and practicing it as **team**. Together as a team, you will work on **Capstone Projects** - which essentially will become your portfolio at the end of the course.

In this typical software development team, there will be shared commitments through:

- Brainstorm on an idea to work on.
- Owning your part of development.
- Project Integration & Presentation.

A photograph of a beach at sunset. The sand is a warm, golden-brown color, and the ocean waves are crashing onto the shore, creating white foam. The sky is clear and blue. A dark rectangular overlay contains the quote.

Give a man a fish and you feed
him for a day; teach a man to fish
and you feed him for a lifetime.

Maimonides



The (tech) world is massive! You just
need to start somewhere.



BREAK
TIME!!!



4. Setting you up





Typical of Course Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	Online ZOOM 7PM - 10PM		Online ZOOM 7PM - 10PM		Face-to-Face Class NTU@One-North 10AM - 1PM	
	3-hour Lesson	Assignment + Self Study + Quiz	3-hour Lesson	Assignment + Self Study + Quiz	3-hour Assignment Coaching	Submit all assignments for current week on NTU BlackBoard*
	SYNCHRONOUS	ASYNCHRONOUS	SYNCHRONOUS	ASYNCHRONOUS	SYNCHRONOUS	
Attendance taking on MySkillsFuture website is compulsory during synchronous and asynchronous lessons						

*Announcements will be on **Slack** for next week's Pre-Class Homework, Decks, Assignments, and Quiz - published on BlackBoard



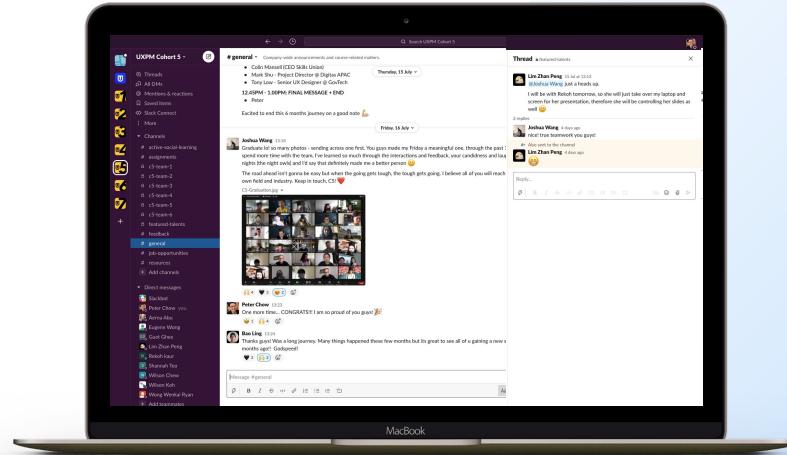
PC/Mac Computer
8 GB RAM
128 GB Storage



Strong Wifi
or
Ethernet

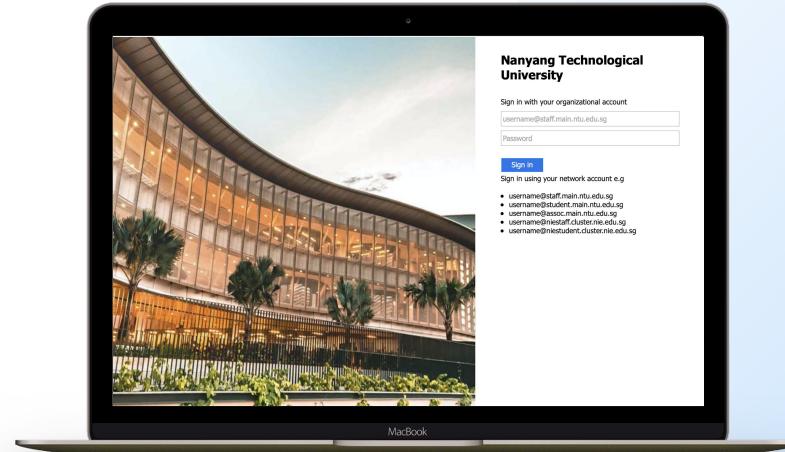


Communication Tools: Slack



Learners Support on Slack

Learning Platform: BlackBoard



NTU Learn LMS on BB

Attendance Platform: MySkillsFuture



Snipping Tool

(SCTP) Software Engineering (Classroom, Synchronous and Asynchronous E-Learning)

TGS-2022013566

20 Feb 2023 - 18 Aug 2023

There's no available session at the moment !

Please note that the QR Code will only be available from 30 mins prior to start of each course session up till 30 mins after the end of the course session

[MySkillsFuture](#)

Attendance taking

- My Skills Future link
 - For zoom sessions (Tues and Thurs)
 - For self studies (Wed and Fri)
- Class photo
- Hard copy during coaching



Schedule

[Link to Shared Google Sheet \(live\)](#)





5. Intro to Git



Version Control: GitHub



Where do you download Git CLI?

<https://git-scm.com/downloads>



Sign up in Github!

<https://github.com>

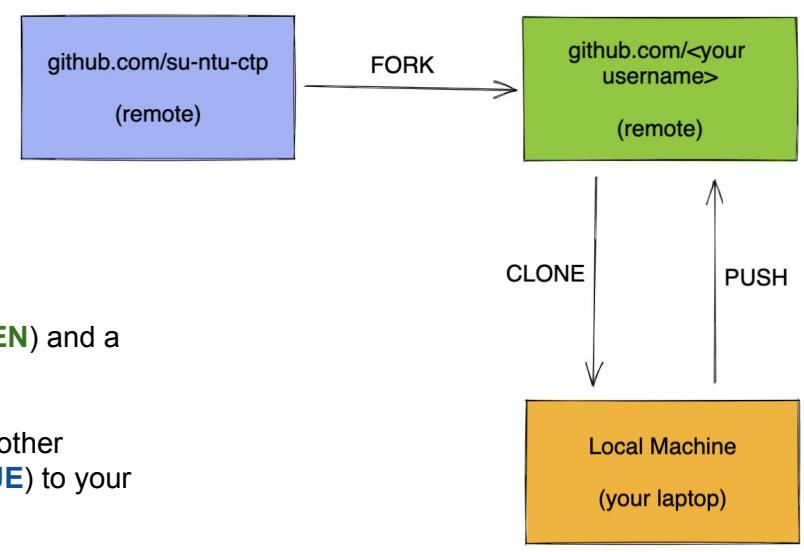


How do you access the self study material?

<https://github.com/su-ntu-ctp/6m-software-1.1-sd-intro>



The difference between FORK and CLONE



- Every github user account has a remote (**GREEN**) and a local repository (**YELLOW**).
- When you fork, you are making a copy from another user's or organization's remote repository (**BLUE**) to your own remote repository.
- When you clone, you are making a copy from your remote (**GREEN**) repository to your local machine (**YELLOW**).



WE WANT YOUR
FEEDBACK



What went well for you?



What can be done better?



T H E
E N D

