## Distributed Systems

COMP90015 2021 Semester 1 Tutorial 03

### Q1. What is Thread?

## Thread vs Process

## Q3. What is life cycle of a thread?

# Q4. What do you mean by synchronous access to shared resources and how can we achieve it?

Q5. Compare the worker pool multi-threading architecture with the thread-per-request architecture.

#### **Code Demonstration**

- Multi-threading in Java Synchronization
- Multithreaded Server and client with Sockets