Distributed Systems

COMP90015 2018 Semester 2
Tutorial 03

Today's Agenda

- Thread concept review

- Concept/question discussion

  1. What is a thread and life cycle of a thread

  2. Synchronous access to shared resources

  3. Comparison of worker pool multi-threading architecture with the thread-per-request architecture

- Code demonstration of thread synchronization.

Q1. What is a thread and life cycle of a thread?

Q2. What do you mean by synchronous access to shared resources and how can we achieve it?

Q3. Compare the worker pool multi-threading architecture with the thread-per-request architecture.

Code Demonstration - thread synchronization

Demo!

End of Tutorial