Distributed Systems

COMP90015 2019 Semester 1
Tutorial 07

Today's Agenda

- Questions of Indirect Communication
- Demo about 'Group Communication' using JGroups

Questions

Time coupling: both need online

1. Define indirect communication and its characteristics?
2. What are the advantages and disadvantages of indirect communication?
3. Describe the group communication paradigm and explain two of its defining characteristics?
4. Describe the Publisher/Subscriber paradigm and explain two of its defining characteristics?
5. What are the implementation variations of the Publish/Subscribe paradigm?
6. Define distributed message queues and explain its receive styles?
7. Define shared memory and describe its architecture?

Demonstration on Group Communication Using Jgroups.