Distributed Systems

COMP90015 2021 Semester 1
Tutorial 07

Today's Agenda

1. Questions/Discussion on Remote Invocation, RPC and RMI

2. Code Demonstration : RMI Client Server

What is Remote Invocation?

1. Can you explain three different types of protocols typically used to address the design issues of Remote Invocation?

2. Explain different invocation semantics

3. Please explain Remote procedure call (RPC) and describe its key components.

4. Explain how one goes about using Java RMI to build a distributed system. Discuss what needs to be compiled and important aspects of the system that must be used. Actual code is not required.

Demo Time!

RMI Demo