



CSI3344 Distributed Systems

Seminar 04: Communications (2)

Review Questions

1. True or false:
 RPC was initially implemented using Java.
2. What is parameter marshaling?
3. What is the main difference between a traditional RPC and an asynchronous RPC?
4. Asynchronous RPC is useful when _____.
5. What is a deferred asynchronous RPC?
6. Deferred asynchronous RPC is useful when _____.
7. Give some reasons why RMI is preferred over RPC?
8. What is shared by both RMI and RPC?
9. True or false:
 Message-Queuing Systems belong to middleware.
10. True or false:
 Message-Queuing Systems provide extensive support for persistent asynchronous communication, by offering permanent storage capacity for messages.
11. What is the difference between persistent and transient communication?
12. What is the difference between asynchronous communication and synchronous communication?
13. How to classify the message-queuing systems?