

Homework 1

1. Differentiate between asynchronous and synchronous communication. [0.25 marks]
2. Differentiate between transient and persistent communication. [0.25 marks]
3. Mention all the functions are performed by the client stub in a remote procedure call (RPC)? [0.25 marks]
4. Mention all the functions are performed by the server stub in a remote procedure call (RPC)? [0.25 marks]
5. What is the role of Interface Definition Language (IDL) in RPC? [0.25 marks]
6. Mention any two benefits of ZeroMQ over vanilla sockets? [0.25 marks]
7. What is the most important difference between ZeroMQ and RabbitMQ? [0.25 marks]
8. What is the role of an exchange in RabbitMQ / AMQP? [0.25 marks]