



CSI3344 Distributed Systems

Workshop 02

- Q1. If a client and a server are placed far apart, we may see network latency dominating overall performance. How can we tackle this problem?
- Q2. What is a three-tiered client-server architecture?
- Q3. What is the difference between a vertical distribution and a horizontal distribution?
- Q4. Consider a chain of processes P_1, P_2, \dots, P_n implementing a multitiered client-server architecture. Process P_i is client of process P_{i+1} , and P_i will return a reply to P_{i-1} only after receiving a reply from P_{i+1} . What are the main problems with this organization when taking a look at the request-reply performance at process P_1 ?

END OF THE WORKSHOP QUESTIONS