Assignments #1

Submission:
1. Hardcopy submission
2. Due by 5:30PM, Thursday, April 8, 2010

Problems:
1. Briefly describe different types of transparency in distributed systems. (5 points)
2. Scalability in distributed systems can be achieved by applying different techniques. What are these techniques? (5 points)
3. What is a three-tiered client-server architecture? Give a real-world example. (5 points)
4. Read “Remote Procedure Calls” in the Reading List to answer the following questions: (5 points)
   a. What are major benefits of Remote Procedure Calls (RPCs)?
   b. What is a stub function?
   c. How to pass parameters in RPCs?