Introduction

After reading the class pre-read materials, please answer the questions below. Record your answers in a single document and submit in WebCT using the Submit Course Assignments tool for Pre-read Assignment. These questions are designed to focus your reading of the materials provided.

Pre-read: Client/Server Software Architectures--An Overview

1. Complete this sentence and include up to a one-paragraph answer--

Mainframe architecture is not a client/server architecture because

2. What is more effective a two tier or three tied architecture? A one-paragraph answer will be sufficient.

3. What is the purpose of an ORB and what is the role of the OMG?

4. Why is CASE considered a complementary technology?

Pre-read: Distributed/Collaborative Enterprise Architectures

5. In what ways is CORBA used?

6. How would you characterize the current state of CORBA? Is it still evolving or has it lost relevance?

7. What is the relationship between CORBA and complementary technologies like Object-Oriented Design?

Pre-read: Client/Server Frequently Asked Questions

8. Using the definition and information provided about middleware, list three commercial or open source middleware products and their use. Use a table to answer the question.

9. What is the current status of DAE? Is it still use? Still operational?

10. What are the top five business benefits of Client/Server or Distributed computing? Use a table to answer the question.
Pre-read: The value brokers: how to measure client/server payback

11. Why do most electric utilities still have a mainframe?

12. What is the fundamental tension between dollar-savings and the innovative use of IT?

13. What are the key intangible benefits of Client/Server computing?

Pre-read: Architecture of the IBM System / 360

14. How much internal storage (memory) did the System 360 model 70 contain?

15. What are interrupts and why were they important to the operation of the System 360? Hint: more that one thing at a time ...

Conclusion

Remember to post your answers in WebCT using the Submit Course Assignments tool. Before you submit, please reread your answers and check spelling and grammar. I hope that you enjoy the readings!