Possible Quiz Questions (Quiz #5)
on February 16th, 2023 (PART II)

The following is a list of possible questions for our quiz on February 16th. Some of the questions will not be asked in the quiz. All the questions that will appear in the quiz will appear exactly as shown below (however, numeric parameters may be changed). The quiz is closed textbook, closed notes and closed neighbors. Note that the questions, which did not appear in this quiz, still may appear in the exams. You will find a solution for these questions during lectures.

#1: What is “data marshaling” (definition of “data marshaling”)?

#2: Mention three (different) examples of “data marshaling” ORB (CORBA) performs.

#3: What does “programming language transparency” mean for ORB (CORBA)? Explain what it means.

#4: What does “location transparency” mean for ORB (CORBA)? Explain what it means.

#5: Explain how does ORB (CORBA) achieve its location transparency.

#6: What does “(program) portability” mean for ORB (CORBA)? Explain what it means.

#7: What does “(program) inter-operability” mean for ORB (CORBA)? Explain what it means.

#8: What does the acronym for “IIOP” stand for? How does ORB (CORBA) use it?

#9: What does the acronym for “IDL” stand for? How does ORB (CORBA) use it?

#10: What is “(client-side) stub” in ORB (CORBA) for?