

CS 197C: Quiz 5

Due: In Spark, October 21, 2011

Note: These quizzes are designed to be quick reminders of what you learned in class. You should not need to discuss this with your classmates. The lecture notes should be enough to help you finish. Therefore, please complete and turn in your quiz into Spark by yourself.

For the following problems, please refrain from simply writing the code out and compiling it to obtain the answer. The purpose of the exercise is to give you practice in analyzing code; if you just run it, you're only cheating yourself out of the practice.

1. Name a significant difference between the Java and C++ exception handling implementations.
2. What does `dynamic_cast` do?
3. Name five new features of the C++11 standard.
4. What C++ constructs mirror the behavior of `instanceof` in Java?
5. What needs to be done in order to use `try/catch` blocks with objects in C++?