

CMSI 585
PROGRAMMING LANGUAGES
(GRADUATE LEVEL)
Fall 2005

Assignment 1011

This assignment's main purpose is to prepare you for the midterm on October 11. Assigned questions will have the same "flavor" as the midterm's questions (and the final's, for that matter). Note that while the companion assignment, 1018, is not due until a week *after* the midterm, it does seek to reinforce key concepts with regard to naming in programming languages — about which there will be at least one midterm question.

Not for Submission

1. Review Chapters 1–3 in Scott. Be comfortable with reading and writing grammars. Be familiar with the stages involved in writing programs. Know the terminology and concepts associated with naming in programming languages.
2. Know the answers to all Review Questions in Chapters 1–3 in Scott. At the very least, know where to look them up.

For Submission

Answer the following questions, and submit your answers on hardcopy:

1. Scott Exercise 1.1 — For (a) to (d), provide the code fragment *and* the error message produced by the compiler or runtime environment. For (e), just provide a description and explanation of the requested error.
2. Scott Exercise 2.3 c.
3. Scott Exercise 2.22.
4. Scott Exercise 3.5.
5. Scott Exercise 3.11.