

## CSCE 531 Spring 2008

### TERM PROJECT

Assigned on Monday, 08-04-14. Due on Monday, 08-04-28, at midnight.

The term project requires you to modify the Triangle compiler. The source code for Triangle can be obtained locally by anonymous ftp to cse.sc.edu, in directory /pub/valtorta/Triangle-src, or directly from the authors at <http://www.dcs.gla.ac.uk/~daw/books/PLPJ/>

The project consists of exercises 9.6, 9.7, 9.8, 9.12(a) and 9.15 in the textbook. Teams of two students (i.e., pairs) are allowed. If you decide to do the project as a pair, please email the composition of your pair to the instructor. Graduate students must also do exercise 9.13.

You must submit source code (in Java, of course). You should clearly mark with comments the code you wrote. The code must compile on the departmental Linux or Unix workstations (“gods of the underworld,” “constellations,” and “rivers of South Carolina”).

It is very difficult to evaluate properly code that does not compile. Therefore, you will receive a grade of zero on parts of the term project that do not compile. The same holds for code that compiles but does not run at all.

Submit your code as an archive (tar or zip) using the departmental dropbox. Use the “project07 dropbox.” Include instructions on how to compile and run your code.