

CSCI 531 Spring 2007
PROGRAMMING ASSIGNMENT 2
Assigned Friday, 2007-03-09. Due Wednesday, 2007-03-21

The purposes of this exercise are to insure that you can find the source code for the Triangle compiler.

The Triangle compiler source code can be found at the textbook web site, which is linked to the course web page. The Triangle compiler source code is also available by anonymous ftp. You may either ftp to ftp.cse.sc.edu, login in as anonymous, change directory to pub and then to valtorta, or you may point your browser to <http://ftp.cse.sc.edu/valtorta>.

1. Find the class Token in the Triangle compiler source code.
2. List the member variables of Token. There is an extra variable in addition to the two in Example 4.2 (“Tokens of Mini-Triangle”). What is this variable?
3. Copy the Token class into a file. Edit the file by adding a suitable comment identifying the additional member variable that you found by answering the previous question.
4. Submit the modified class using dropbox. To do this, point your browser to <https://www.cse.sc.edu> and select “academics.”