

## How To Invoke and Interpreting Results

First to invoke the program extract the zip file in a directory. Run “make” on the command line in a linux terminal. After that, do “make test”. The result of make test will output errors for illegal characters, undetermined string literals, etc. The make file will output two diff files, one called eofDiff.out that tests a file with no eof character. The other file is called allTokensDiff.out that compares the allTokens.in with the scanner output allTokens.out. The allTokens.out shows the char number and the line number that the token was scanned at. If you wish to make changes for new inputs to the scanner, you will have to do “make clean” as well as “make cleantest” then you may run the scanner again.

### Assumptions:

We assumed that `__` is an ok variable name because it said in the writeup that “a sequence of one or more letters and/or digits, and/or underscores”. We took this as the variable name needs to have at least 1 digit, letter, or underscore as well as the requirement of starting with a letter or underscore.

### Anything else

Nope, we feel pretty good about the scanner.