Test Plan

1. Tested with your standard test files ensuring our output was identical to the required output.
2. Output line count for standard test files ensuring the line number was correct by adding printf(“%d”, line ) before the end of the main.
3. Tested an invalid string which spanned more than one line ensuring that the newlines were counted correctly.
4. Tested a file with SEOF in a comment to ensure the program terminated correctly.
5. Tested .ANDSEOF to ensure the scanner handled this correctly.
6. Tested our floating point conversion function (atodbl) by comparing various outputs to the return value of atof.
7. To automate testing we created a batch file to run the scanner with all the input files, rather than manually running in in command line.
8. All of our expected outputs are written as comments in our test files.