**PM/0 Scanner Read Me**

**SystemSoftProj File Contents:**

1. (Main source code) scanner.c
2. scanner.h
3. symbolTable.c
4. symbolTable.h
5. input.txt
6. (folder) TestProgramResults

**Compile Instructions**

1. First, make sure that an input.txt file is within the SystemSoftProj directory before you run the application.
2. Now, **cd** into the SystemSoftProj folder
3. Now, **gcc scanner.c –o run.exe**
4. This will compile and produce run.exe

within this directory.

1. Now, **./run.exe input.txt**
2. Upon completion, the program will output “Program complete” to the console.
3. At this point, the cleaninput.txt, lexemelist.txt, and lexemetable.txt should be in your directory.

**Miscellaneous**

* The TestProgramResults folder contains the outputs for all the test cases provided.