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**Programming Languages**

**Project 1**

**User’s Manual**

**Setup & Compilation**:

1. Download & unzip the submission from eLearning onto a Linux box in the multi-platform lab.
2. This submission includes:
   1. a1.txt
   2. a2.txt
   3. a3.txt
   4. a4.txt
   5. a5.txt
   6. a6.txt
   7. a7.txt
   8. a8.txt
   9. errorReporter.h
   10. lexicalAnalyzer.c
   11. lexicalAnalyzer.h
   12. main.c
   13. makefile
   14. parser.c
   15. parser.h
   16. run.sh
   17. symTable.c
   18. symTable.h
3. Environment: This program has been tested in the multi-platform lab & will run there.
4. Compiling: This program includes a makefile. At the command line in Linux, type make. The program produces an executable entitled p1.

**Running the program**:

Ensure that all files are within the same directory. Issue the command ./run.sh

The executable expects one command line argument, however the run script requires none.

No user interaction with the program is required after executing the run script.

**Output**: All output goes to the console. Output will be similar to this:

