**Set up and Compilation**

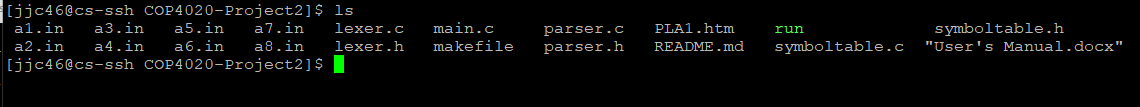
1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.
2. The submission includes:
   1. makefile
   2. run
   3. parser.h
   4. parser.c
   5. symboltable.h
   6. symboltable.c
   7. lexer.h
   8. lexer.c
   9. User’s Manual.pdf(thisfile)
   10. a1.in,a2.in,a3.in,a4.in,a5.in,a6.in,a7.in,a8.in
3. Environment: This program has been tested in the multi-platform lab and will run there.
4. Compiling: Compiling is done when running the executable batch file “run.”

Running the program. Be sure that a1.in, a2.in, a3.in, a4.in, a5.in, a6.in, a7.in, a8.in are in the same directory as the executable. Issue the command ./run.

User input: no user interaction with the program is required.

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

Ls command:



Run program:

Text

Description automatically generatedText

Description automatically generatedText

Description automatically generatedText

Description automatically generated