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**Programming Languages**

**Project 2**

**User’s Manual**

**Setup and Compilation:**

1. Download and unzip the submission onto a Linux machine
2. The submission includes:
   1. main.c
   2. lexeme.h
   3. parse.h
   4. table.h
   5. common.h
   6. Makefile
   7. UsersManual.docx
   8. Input files *a1.in* through *a8.in*
   9. *run.sh*
3. Environment: This system was tested on the UWF SSH server and built on Linux.
4. This program includes the Makefile required for compilation. To build and run, enter the command: *bash run.sh*

**Running the Program:** Before attempting to run the program ensure that the terminal is in the same directory /*digioacchinoe*. To run, issue the command *bash run.sh*

Command Line Arguments: The terminal takes no command line arguments

User Input: The program takes no user interaction.

**Output:** In the case a program compiles, an intermediate program will be written to a \*.out file with the same name as the input file. Otherwise, output to the terminal will be of the form:

*>>> ./compile aN*

*Compiling…*

*Success*

*>>> ./compile aN2*

*Compiling…*

*Error – line # - Error Msg*