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CSE-278
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Homework 5

Program LEXER

Program Description: This program enables a user to insert code from the custom language "D--" and have their code translated to a lexer table and a symbol table. If the code is not correct, the program will print Syntax errors indicating what is wrong. This program was built with the **Bonus** in mind, so no duplicate variables should be printed.

Use of the Program: Assuming the program has already been built, the user should execute ./dmm-lexer by typing that command into command line followed by a single input file written in "D--". For example, if a user wishes to lex their program "input.txt" they would execute ./dmm-lexer input.txt. The lexer table will be outputted to a file called "userFileName"-lex.txt depending on what the user's file name is. The symbol table will be outputted to a file "userFileName"-sym.txt depending on the user's file name.

Bugs: N/A