User Manual

Michael Farghali

April 28, 2016

How to use:

To use the mini Pascal Compiler go to the directory with the FarghaliCompiler.jar file. In that directory type

java -jar CompilerFarghali.jar *yourfilename.asm*

Error Messages

The compiler was unable to write to file. Check the filename.
"Failed writing to file: filename"

There is an invalid string or ID name in the source code.
"Scanner barfed on 'some string'

Couldn't write the symbol table to file.
"Failed writing to file: symbol.table"

Couldn't write the syntax tree to file.
Failed writing to file: syntax.tree"

An arithmetic operator was expected next but there wasn't one.
"Error in addop 'some token' not expected."

There is a syntax error in the source code.
"error: Line 'line number' No match found for: 'some string'"

An undeclared variable is attempting to be used.
"Warning: *some variable* not declared on 'line number' "