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Programing Languages

User’s Manual

Setup and Compilation

1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.
2. The submission includes:
   1. FunctionalDecomposition.docx
   2. UserManual.docx (this file)
   3. main.c
   4. Lexan.c
   5. Parse.c
   6. Test file t1.txt -> t8.txt
   7. Script – run.bat
3. Environment: This has been tested in the multi-platform lab and will run there.
4. Compiling: This program contains a run.bat file that compiles the program.
   1. For manual compiling, a makefile is included. Run make -f makefile to compile

Running the program. Be sure the listed txt file are in the same directory as the source codes. Issue the command ./run.bat to compile and run the program. For manual running, compile then issue ./main “name of file” to run. (NOTE: Don’t include quotation marks)

Output. All outputs go to console. Output will be similar to this:

Program t4.txt ran Successfully!!

Identifiers used

x

y

sum

difference

product

crazy

or

Warning program finished with an error

Syntax Error Line 5

) expected