

README: Rohit Tikyani

File name : tokenizer.c

Test Cases are in testcases.txt

In the program, I used enumeration to easily identify token types and translating the token type into the proper output. This greatly simplified the task of including all of the operators listed on the sheet.

In addition to the pre-included functions, we also created `get_token_length`, , and `get_token_type`. `get_token_length` determined the size of the token which was pre-set for the operators and variable for the other token types. `get_token_type` identified the token as either hexadecimal, octal, decimal, or float.

I believe that separating the program this way helped us write clean, modular code that is easy to read.