**Overview**

* Interpreter was built to execute pseudo code/ text from a file.
* The lines in the file are read line by line. They are tokenized on the basis of space.
* Variable is recognized whenever there is a “Let” at the start of a line.
* Arithmetic operator is found in the line and executed accordingly.
* Prints the variable if the “print” command is called.
* Text files have been included to test for different variations in the file.

**Testing**

It was done through running the different test files provided. Tests for all the simple arithmetic functions were successful. Requirement of the lab task was met. The test files are:

* Testfile1
* Testfile2
* Amar

Different syntax were tried and tested such as testing whether both of these statements are executed correctly or not:

x = 2 + 3

y = y + 3

Checks if print command is called and for which variable it is called.

**Git Link**