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Course: SENG475  
Section: T01

Assignment ID: cpp\_project  
Assignment Title: Project

Submission Source: [https://github.com/uvic-seng475-2024-05/cpp\\_project-terminal\\_based\\_graphing\\_calculator.git](https://github.com/uvic-seng475-2024-05/cpp_project-terminal_based_graphing_calculator.git)  
Commit ID: 76b047ef394b8fffc57344d1588bfce928440cd6c

#### Submitted Files

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```
-rw-rw-r--      1146 2024-08-12 05:01 ./CMakeLists.txt
-rw-rw-r--     12530 2024-08-12 05:01 ./CodeCoverage.cmake
-rwxrwxr-x      1729 2024-08-12 05:01 ./demo
-rw-rw-r--       144 2024-08-12 05:01 ./IDENTIFICATION.txt
drwxrwxr-x      4096 2024-08-12 05:01 ./include
-rw-rw-r--      2216 2024-08-12 05:01 ./include/analysis_parameters.hpp
-rw-rw-r--      2066 2024-08-12 05:01 ./include/ast.hpp
-rw-rw-r--       706 2024-08-12 05:01 ./include/parser.hpp
-rw-rw-r--       449 2024-08-12 05:01 ./include/tokenizer.hpp
-rw-rw-r--      2316 2024-08-12 05:01 ./include/TUI.hpp
-rw-rw-r--        44 2024-08-12 05:01 ./presentation.url
-rw-rw-r--      9098 2024-08-12 05:01 ./README.txt
-rw-rw-r--     19883 2024-08-12 05:01 ./report.pdf
drwxrwxr-x      4096 2024-08-12 05:01 ./src
-rw-rw-r--     11686 2024-08-12 05:01 ./src/analysis_parameters.cpp
-rw-rw-r--      3812 2024-08-12 05:01 ./src/ast.cpp
-rw-rw-r--       100 2024-08-12 05:01 ./src/main.cpp
-rw-rw-r--      5109 2024-08-12 05:01 ./src/parser.cpp
-rw-rw-r--      1280 2024-08-12 05:01 ./src/tokenizer.cpp
-rw-rw-r--     39423 2024-08-12 05:01 ./src/TUI.cpp
```

#### Results

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Package	Operation	Target	Status
orig	generate	---	OK (0.0s)
orig	configure	---	OK (2.2s)
orig	build	all	OK (13.3s)
orig	build	install	OK (0.2s)
orig	test	demo	FAIL (130 80.8s 86L)

Normally, an operation is indicated as having a status of either "OK" or "FAIL". A status of "?" indicates that the operation could not be performed for some reason (e.g., due to an earlier error or being a manual step). The time (in seconds) required for an operation is denoted by an expression consisting of a number followed by the letter "s" (e.g., "5.0s"). In the case of a test that consists of multiple test cases, the number of failed test cases and total number of test cases is expressed as a fraction (e.g., "10/50" means 10 test cases failed out of 50 test cases in total). The length (in lines) of the log file generated by an operation is denoted by an expression consisting of a number followed by the letter "L" (e.g., "10L"). To ascertain the reason for the failure of an operation, check the contents of the log file provided.

#### Legend

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Package: orig

The code exactly as submitted by the student.

Build target: all

Build the project.

Build target: install

Install the project.

Test target: demo

Run the demo program.

[illegible]

[illegible]