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 Course: SENG475
 Section: T01

Assignment ID: cpp_project
 Assignment Title: Project

Submission Source: https://github.com/uvic-seng475-2021-05/cpp_project-organic-d
 ev.git
 Commit ID: eb37f68ff62afa749c4eac9d634cf034fab53e3f

Submitted Files

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```
drwxrwxr-x    4096 2021-08-14 17:55 ./app
-rw-rw-r--   10838 2021-08-14 17:55 ./app/app.cpp
-rw-rw-r--    1566 2021-08-14 17:55 ./app/main.cpp
-rw-rw-r--    1455 2021-08-14 17:55 ./CMakeLists.txt
-rwxrwxr-x    430 2021-08-14 17:55 ./demo
-rw-rw-r--    153 2021-08-14 17:55 ./IDENTIFICATION.txt
drwxrwxr-x    4096 2021-08-14 17:55 ./include
-rw-rw-r--   1371 2021-08-14 17:55 ./include/app.hpp
drwxrwxr-x    4096 2021-08-14 17:55 ./include/growth
-rw-rw-r--    740 2021-08-14 17:55 ./include/growth/node.hpp
-rw-rw-r--   3862 2021-08-14 17:55 ./include/growth/venation.hpp
-rw-rw-r--   2756 2021-08-14 17:55 ./include/img.hpp
-rw-rw-r--    226 2021-08-14 17:55 ./install_utils.sh
drwxrwxr-x    4096 2021-08-14 17:55 ./lib
drwxrwxr-x    4096 2021-08-14 17:55 ./lib/growth
-rw-rw-r--    659 2021-08-14 17:55 ./lib/growth/node.cpp
-rw-rw-r--   12221 2021-08-14 17:55 ./lib/growth/venation.cpp
drwxrwxr-x    4096 2021-08-14 17:55 ./masks
-rw-rw-r--   17113 2021-08-14 17:55 ./masks/triangle_mask.png
-rw-rw-r--  3145745 2021-08-14 17:55 ./masks/triangle_mask.pnm
-rw-rw-r--   16931 2021-08-14 17:55 ./output.png
-rw-rw-r--  970215 2021-08-14 17:55 ./output.pnm
drwxrwxr-x    4096 2021-08-14 17:55 ./png2pnm
-rw-rw-r--    489 2021-08-14 17:55 ./png2pnm/CmakeLists.txt
-rw-rw-r--   1407 2021-08-14 17:55 ./png2pnm/main.cpp
drwxrwxr-x    4096 2021-08-14 17:55 ./pnm2png
-rw-rw-r--    489 2021-08-14 17:55 ./pnm2png/CmakeLists.txt
-rw-rw-r--   1407 2021-08-14 17:55 ./pnm2png/main.cpp
-rw-rw-r--     5 2021-08-14 17:55 ./presentation.url
-rw-rw-r--   2817 2021-08-14 17:55 ./README.txt
-rw-rw-r--    99 2021-08-14 17:55 ./test.sh
drwxrwxr-x    4096 2021-08-14 17:55 ./vscode
-rw-rw-r--   2320 2021-08-14 17:55 ./vscode/settings.json
```

Results

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Package	Operation	Target	Status
orig	generate	---	OK (0.0s)
orig	configure	---	OK (1.4s)
orig	build	all	OK (40.7s)
orig	build	install	OK (0.4s)
orig	test	demo	FAIL (1 0.2s 7L)

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.

```
1 Running venation program
2 terminate called after throwing an instance of 'std::ios_base::failure'
3   what():  file_stream_device: failed to open file for reading
4 /tmp/assignment_precheck-jules@ugls14.ece.uvic.ca-14286-NHhP3JWF/package-orig/in
5 stall/bin/demo: line 16: 15482 Aborted                  (core dumped)
6 $venation_program $options
7 ERROR: venation program failed
```