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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: c218dd78500e8c4f62a933e1eea67a24b53b91ac

Submitted Files
===============

drwxrwxr-x      4096 2021-08-14 18:26 ./app
-rw-rw-r--     10838 2021-08-14 18:26 ./app/app.cpp
-rw-rw-r--      1754 2021-08-14 18:26 ./app/main.cpp
drwxrwxr-x      4096 2021-08-14 18:26 ./bin
-rwxrwxr-x       386 2021-08-14 18:26 ./bin/demo
-rwxrwxr-x   3401120 2021-08-14 18:26 ./bin/venation
-rw-rw-r--      1455 2021-08-14 18:26 ./CMakeLists.txt
-rwxrwxr-x       386 2021-08-14 18:26 ./demo
-rw-rw-r--       153 2021-08-14 18:26 ./IDENTIFICATION.txt
drwxrwxr-x      4096 2021-08-14 18:26 ./include
-rw-rw-r--      1371 2021-08-14 18:26 ./include/app.hpp
drwxrwxr-x      4096 2021-08-14 18:26 ./include/growth
-rw-rw-r--       740 2021-08-14 18:26 ./include/growth/node.hpp
-rw-rw-r--      3862 2021-08-14 18:26 ./include/growth/venation.hpp
-rw-rw-r--      2756 2021-08-14 18:26 ./include/img.hpp
-rw-rw-r--       226 2021-08-14 18:26 ./install_utils.sh
drwxrwxr-x      4096 2021-08-14 18:26 ./lib
drwxrwxr-x      4096 2021-08-14 18:26 ./lib/growth
-rw-rw-r--       659 2021-08-14 18:26 ./lib/growth/node.cpp
-rw-rw-r--     12221 2021-08-14 18:26 ./lib/growth/venation.cpp
drwxrwxr-x      4096 2021-08-14 18:26 ./masks
-rw-rw-r--     17113 2021-08-14 18:26 ./masks/triangle_mask.png
-rw-rw-r--   3145745 2021-08-14 18:26 ./masks/triangle_mask.pnm
-rw-rw-r--     16931 2021-08-14 18:26 ./output.png
-rw-rw-r--    970215 2021-08-14 18:26 ./output.pnm
drwxrwxr-x      4096 2021-08-14 18:26 ./png2pnm
-rw-rw-r--       489 2021-08-14 18:26 ./png2pnm/CmakeLists.txt
-rw-rw-r--      1407 2021-08-14 18:26 ./png2pnm/main.cpp
drwxrwxr-x      4096 2021-08-14 18:26 ./pnm2png
-rw-rw-r--       489 2021-08-14 18:26 ./pnm2png/CmakeLists.txt
-rw-rw-r--      1407 2021-08-14 18:26 ./pnm2png/main.cpp
-rw-rw-r--         5 2021-08-14 18:26 ./presentation.url
-rw-rw-r--      2844 2021-08-14 18:26 ./README.txt
-rw-rw-r--     16042 2021-08-14 18:26 ./report.pdf
-rw-rw-r--        99 2021-08-14 18:26 ./test.sh
drwxrwxr-x      4096 2021-08-14 18:26 ./.vscode
-rw-rw-r--      2320 2021-08-14 18:26 ./.vscode/settings.json

Results
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Package          Operation Target             Status
orig             generate  ---                OK (0.1s)
```

```
orig            configure ---              OK (2.5s)
orig            build     all              OK (47.9s)
orig            build     install          OK (0.7s)
orig            test      demo             FAIL (1 0.2s 3L)
```

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   main
3   initializing
```