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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-fractal-v
isualizer.git
Commit ID: b606adeaf3c8d94cff533c3d17f4db0f9d4ffb09

Submitted Files
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-rw-rw-r--     2048 2021-08-16 11:00 ./CMakeLists.txt
-rw-rw-r--      145 2021-08-16 11:00 ./IDENTIFICATION.txt
-rw-rw-r--     2379 2021-08-16 11:00 ./README.txt
-rw-rw-r--      357 2021-08-16 11:00 ./demo
drwxrwxr-x     4096 2021-08-16 11:00 ./include
drwxrwxr-x     4096 2021-08-16 11:00 ./include/ra
-rw-rw-r--     9076 2021-08-16 11:00 ./include/ra/henon.hpp
-rw-rw-r--     3341 2021-08-16 11:00 ./include/ra/shaders.hpp
-rw-rw-r--       28 2021-08-16 11:00 ./presentation.url
drwxrwxr-x     4096 2021-08-16 11:00 ./src
-rw-rw-r--    19732 2021-08-16 11:00 ./src/main.cpp
drwxrwxr-x     4096 2021-08-16 11:00 ./test
-rw-rw-r--     1816 2021-08-16 11:00 ./test/test_henon.cpp


Results
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Package          Operation Target          Status
orig             generate  ---             OK (0.0s)
orig             configure ---             OK (0.9s)
orig             build     all             OK (28.2s)
orig             build     install         OK (0.2s)
orig             test      demo            FAIL (1 0.1s 14L)


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 main program
 2  Displaying henon fractal:
 3  a: 0.2
 4  b: 0.9991
 5  Threshold: 512
 6  Number of vertical pixels on screen: 512
 7  Number of vertical pixels on screen: 512
 8  Max Iterations: 512
 9  Lower Left Point: (-5,-5)
10  Upper Right Point: (5,5)
11  freeglut
12  (/tmp/assignment_precheck-samarbarrett@ugls9.ece.uvic.ca-5266-e3Hu1907/package-o
13  rig/install/bin/main): failed to open display 'localhost:0'
14  ERROR: main program failed
```