Program 2: PNG Metadata Reader

Level Attempted: Maximum 100

(Build #4)

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CpS 209

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# Program Report

Time Designing, Writing, and Debugging: 11 hours

## Requirements Implementation Summary

The following requirements have been implemented:

* All requirements for 100 Level

## Bug Summary

* I am unsure where the program will build on another computer, because the executable works from the command line, but did not build when I tried to test it to retrieve the Coverage results.

## Academic Integrity Report

By affixing my signature below, I certify that the accompanying work represents my own intellectual effort. Furthermore, I have received no outside help other than what is documented below and/or in program source code comments.

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Signature

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## Other Remarks

# Official Test Results

## Test 1 Output

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| --- |
| C:\Users\Dulcio\OneDrive - Bob Jones University\Freshman\Spring 2019\CpS 209 Computer Science 2\Projects\RepositoriesCpS209\prog2\bin\Debug>prog2 ice.png  Metadata in ice.png:  Software: @(#)ImageMagick 4.2.9 99/09/01 cristy@mystic.es.dupont.com  Signature: 3248a69c033c15e46356a9ecb996c652  Delay: 100 |

## Test 2 Output

|  |
| --- |
| C:\Users\Dulcio\OneDrive - Bob Jones University\Freshman\Spring 2019\CpS 209 Computer Science 2\Projects\RepositoriesCpS209\prog2\bin\Debug>prog2 nonExistant.png  The file you provided does not exist in the current directory. |

## Test 3 Output

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| --- |
| C:\Users\Dulcio\OneDrive - Bob Jones University\Freshman\Spring 2019\CpS 209 Computer Science 2\Projects\RepositoriesCpS209\prog2\bin\Debug>prog2 testingCase.png  This is not a valid png file. |

## Test 4 Output

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| C:\Users\Dulcio\OneDrive - Bob Jones University\Freshman\Spring 2019\CpS 209 Computer Science 2\Projects\RepositoriesCpS209\prog2\bin\Debug>prog2 tree-png-785.png  Metadata in tree-png-785.png:  date:create: 2013-06-09T00:50:32-07:00  date:modify: 2013-06-09T00:50:32-07:00  Software: Adobe ImageReady |