

Name: *Matt Moore*

Assignment: 8

Submission and Compilation

- Builds and Compiles Successfully

Complete & Correct: /25

- Unit Test Results:

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[=====] Running 15 tests from 2 test suites.
[-----] Global test environment set-up.
[-----] 14 tests from AVLCollectionTest
[ RUN      ] AVLCollectionTest.CorrectSize
[ OK      ] AVLCollectionTest.CorrectSize (0 ms)
[ RUN      ] AVLCollectionTest.SimpleFind
[ OK      ] AVLCollectionTest.SimpleFind (0 ms)
[ RUN      ] AVLCollectionTest.SimpleRemove
[ OK      ] AVLCollectionTest.SimpleRemove (0 ms)
[ RUN      ] AVLCollectionTest.SimpleRange
[ OK      ] AVLCollectionTest.SimpleRange (0 ms)
[ RUN      ] AVLCollectionTest.SimpleSort
[ OK      ] AVLCollectionTest.SimpleSort (0 ms)
[ RUN      ] AVLCollectionTest.CopyAndAssignment
[ OK      ] AVLCollectionTest.CopyAndAssignment (0 ms)
[ RUN      ] AVLCollectionTest.RemoveNodeWithTwoChildren
[ OK      ] AVLCollectionTest.RemoveNodeWithTwoChildren (0 ms)
[ RUN      ] AVLCollectionTest.RemoveNodeWithTwoChildrenWithLeft
[ OK      ] AVLCollectionTest.RemoveNodeWithTwoChildrenWithLeft (0 ms)
[ RUN      ] AVLCollectionTest.AddRebalanceCheck
[ OK      ] AVLCollectionTest.AddRebalanceCheck (0 ms)
[ RUN      ] AVLCollectionTest.RebalanceLeftLeftExtreme
[ OK      ] AVLCollectionTest.RebalanceLeftLeftExtreme (0 ms)
[ RUN      ] AVLCollectionTest.RebalanceRightRightExtreme
[ OK      ] AVLCollectionTest.RebalanceRightRightExtreme (0 ms)
[ RUN      ] AVLCollectionTest.RebalanceRightLeftExtreme
[ OK      ] AVLCollectionTest.RebalanceRightLeftExtreme (0 ms)
[ RUN      ] AVLCollectionTest.RebalanceLeftRightExtreme
[ OK      ] AVLCollectionTest.RebalanceLeftRightExtreme (0 ms)
[ RUN      ] AVLCollectionTest.HugeOverload
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000
11000
12000
13000
14000
15000
16000
17000
18000
19000
20000
21000
22000
23000
24000
25000
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26000
27000
28000
29000
[      OK ] AVLCollectionTest.HugeOverload (9736 ms)
[-----] 14 tests from AVLCollectionTest (9736 ms total)

[-----] 1 test from BasicListTest
[ RUN      ] BasicListTest.RemoveRebalanceCheck
[      OK ] BasicListTest.RemoveRebalanceCheck (0 ms)
[-----] 1 test from BasicListTest (0 ms total)

[-----] Global test environment tear-down
[=====] 15 tests from 2 test suites ran. (9736 ms total)
[ PASSED ] 15 tests.

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- Performance Tests:

- Test 1: Timed out after 120s
- Test 2: Timed out after 120s
- Test 3: Timed out after 120s
- Test 4: Timed out after 120s
- Test 5: Timed out after 120s
- Test 6: Timed out after 120s

Testing: /5

Format and Comments: /5

Discussion and Analysis: /5

Total Score: /40

- Partial credit – Please revise and resubmit (tests taking 3-4+ minutes, which suggests there is a problem somewhere)
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