Name: *Scott Tornquist*

Assignment: 6

Submission and Compilation

- Builds and Compiles Successfully

Complete & Correct: /25

- Unit Test Results:

```
[==========] Running 12 tests from 2 test suites.
[----------] Global test environment set-up.
[----------] 7 tests from BasicHashTableCollectionTest
[ RUN      ] BasicHashTableCollectionTest.CorrectSize
[       OK ] BasicHashTableCollectionTest.CorrectSize (0 ms)
[ RUN      ] BasicHashTableCollectionTest.SimpleFind
[       OK ] BasicHashTableCollectionTest.SimpleFind (0 ms)
[ RUN      ] BasicHashTableCollectionTest.SimpleRemove
[       OK ] BasicHashTableCollectionTest.SimpleRemove (0 ms)
[ RUN      ] BasicHashTableCollectionTest.SimpleRange
[       OK ] BasicHashTableCollectionTest.SimpleRange (0 ms)
[ RUN      ] BasicHashTableCollectionTest.SimpleSort
[       OK ] BasicHashTableCollectionTest.SimpleSort (0 ms)
[ RUN      ] BasicHashTableCollectionTest.ResizeTest
[       OK ] BasicHashTableCollectionTest.ResizeTest (0 ms)
[ RUN      ] BasicHashTableCollectionTest.CopyAndAssignment
[       OK ] BasicHashTableCollectionTest.CopyAndAssignment (0 ms)
[----------] 7 tests from BasicHashTableCollectionTest (0 ms total)

[----------] 5 tests from HashTableCollectionTest
[ RUN      ] HashTableCollectionTest.DoubleRemove
[       OK ] HashTableCollectionTest.DoubleRemove (0 ms)
[ RUN      ] HashTableCollectionTest.RandNegativeSort
[       OK ] HashTableCollectionTest.RandNegativeSort (0 ms)
[ RUN      ] HashTableCollectionTest.KeysFunction
[       OK ] HashTableCollectionTest.KeysFunction (0 ms)
[ RUN      ] HashTableCollectionTest.RapidAddRemove
[       OK ] HashTableCollectionTest.RapidAddRemove (0 ms)
[ RUN      ] HashTableCollectionTest.AllFunctions
[       OK ] HashTableCollectionTest.AllFunctions (0 ms)
[----------] 5 tests from HashTableCollectionTest (0 ms total)

[----------] Global test environment tear-down
[==========] 12 tests from 2 test suites ran. (0 ms total)
[  PASSED  ] 12 tests.
```

- Performance Tests:

    - Test 1: Finished in 23.4571 s

    - Test 2: Finished in 23.4572 s

    - Test 3: Finished in 23.4067 s

    - Test 4: Finished in 23.5079 s

    - Test 5: Finished in 32.9243 s

    - Test 6: Finished in 0.1645 s

Testing: /5

Format and Comments: /5

Discussion and Analysis: /5

Total Score: /40