Ferrer Gordon Rex

====GRADE====

- Compilation 10 pts

- Instructor's test cases 126.67 pts

TOTAL = 136.67

====COMPILATION OUTPUT====

STDOUT:

STDERR:

====jUNIT OUTPUT====

You scored a 126.67 out of 160.00

Hw7HashTable

tests.Hw7HashTable

closedSingle(tests.Hw7HashTable)

org.opentest4j.MultipleFailuresError: ClosedHashing - Single hash (4 failures)

Simulation results slightly missed the mark. Expected 0.336923; received 0.427692. (-3.33 pts)

Simulation results slightly missed the mark. Expected 1.637214; received 1.373656. (-3.33 pts)

Simulation results slightly missed the mark. Expected 106.670769; received 125.386154. (-3.33 pts)

Simulation did not print the expected value. Expected 92.316923; received 125.386154. (-6.67 pts)

at org.junit.jupiter.api.AssertAll.assertAll(AssertAll.java:79)

at org.junit.jupiter.api.AssertAll.assertAll(AssertAll.java:45)

at org.junit.jupiter.api.Assertions.assertAll(Assertions.java:1063)

at tests.Hw7HashTable.closedSingle(Hw7HashTable.java:78)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:436)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:115)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescriptor.java:170)

at org.junit.jupiter.engine.execution.ThrowableCollector.execute(ThrowableCollector.java:40)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:166)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:113)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:58)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:112)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$2(HierarchicalTestExecutor.java:120)

at java.util.stream.ForEachOps$ForEachOp$OfRef.accept(ForEachOps.java:184)

at java.util.stream.ReferencePipeline$2$1.accept(ReferencePipeline.java:175)

at java.util.Iterator.forEachRemaining(Iterator.java:116)

at java.util.Spliterators$IteratorSpliterator.forEachRemaining(Spliterators.java:1801)

at java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:481)

at java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:471)

at java.util.stream.ForEachOps$ForEachOp.evaluateSequential(ForEachOps.java:151)

at java.util.stream.ForEachOps$ForEachOp$OfRef.evaluateSequential(ForEachOps.java:174)

at java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:234)

at java.util.stream.ReferencePipeline.forEach(ReferencePipeline.java:418)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:120)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$2(HierarchicalTestExecutor.java:120)

at java.util.stream.ForEachOps$ForEachOp$OfRef.accept(ForEachOps.java:184)

at java.util.stream.ReferencePipeline$2$1.accept(ReferencePipeline.java:175)

at java.util.Iterator.forEachRemaining(Iterator.java:116)

at java.util.Spliterators$IteratorSpliterator.forEachRemaining(Spliterators.java:1801)

at java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:481)

at java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:471)

at java.util.stream.ForEachOps$ForEachOp.evaluateSequential(ForEachOps.java:151)

at java.util.stream.ForEachOps$ForEachOp$OfRef.evaluateSequential(ForEachOps.java:174)

at java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:234)

at java.util.stream.ReferencePipeline.forEach(ReferencePipeline.java:418)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:120)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExecutor.java:55)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine.java:43)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:170)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:154)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:90)

at org.eclipse.jdt.internal.junit5.runner.JUnit5TestReference.run(JUnit5TestReference.java:86)

at org.eclipse.jdt.internal.junit.runner.TestExecution.run(TestExecution.java:38)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:538)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:760)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.run(RemoteTestRunner.java:460)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.main(RemoteTestRunner.java:206)

closedDouble(tests.Hw7HashTable)

org.opentest4j.MultipleFailuresError: ClosedHashing - Single hash (4 failures)

Simulation results slightly missed the mark. Expected 0.334615; received 0.426154. (-3.33 pts)

Simulation results slightly missed the mark. Expected 1.629339; received 1.371314. (-3.33 pts)

Simulation results slightly missed the mark. Expected 88.532308; received 106.464615. (-3.33 pts)

Simulation did not print the expected value. Expected 77.192308; received 106.464615. (-6.67 pts)

at org.junit.jupiter.api.AssertAll.assertAll(AssertAll.java:79)

at org.junit.jupiter.api.AssertAll.assertAll(AssertAll.java:45)

at org.junit.jupiter.api.Assertions.assertAll(Assertions.java:1063)

at tests.Hw7HashTable.closedDouble(Hw7HashTable.java:103)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

at java.lang.reflect.Method.invoke(Method.java:498)

at org.junit.platform.commons.util.ReflectionUtils.invokeMethod(ReflectionUtils.java:436)

at org.junit.jupiter.engine.execution.ExecutableInvoker.invoke(ExecutableInvoker.java:115)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.lambda$invokeTestMethod$6(TestMethodTestDescriptor.java:170)

at org.junit.jupiter.engine.execution.ThrowableCollector.execute(ThrowableCollector.java:40)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.invokeTestMethod(TestMethodTestDescriptor.java:166)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:113)

at org.junit.jupiter.engine.descriptor.TestMethodTestDescriptor.execute(TestMethodTestDescriptor.java:58)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:112)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$2(HierarchicalTestExecutor.java:120)

at java.util.stream.ForEachOps$ForEachOp$OfRef.accept(ForEachOps.java:184)

at java.util.stream.ReferencePipeline$2$1.accept(ReferencePipeline.java:175)

at java.util.Iterator.forEachRemaining(Iterator.java:116)

at java.util.Spliterators$IteratorSpliterator.forEachRemaining(Spliterators.java:1801)

at java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:481)

at java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:471)

at java.util.stream.ForEachOps$ForEachOp.evaluateSequential(ForEachOps.java:151)

at java.util.stream.ForEachOps$ForEachOp$OfRef.evaluateSequential(ForEachOps.java:174)

at java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:234)

at java.util.stream.ReferencePipeline.forEach(ReferencePipeline.java:418)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:120)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$2(HierarchicalTestExecutor.java:120)

at java.util.stream.ForEachOps$ForEachOp$OfRef.accept(ForEachOps.java:184)

at java.util.stream.ReferencePipeline$2$1.accept(ReferencePipeline.java:175)

at java.util.Iterator.forEachRemaining(Iterator.java:116)

at java.util.Spliterators$IteratorSpliterator.forEachRemaining(Spliterators.java:1801)

at java.util.stream.AbstractPipeline.copyInto(AbstractPipeline.java:481)

at java.util.stream.AbstractPipeline.wrapAndCopyInto(AbstractPipeline.java:471)

at java.util.stream.ForEachOps$ForEachOp.evaluateSequential(ForEachOps.java:151)

at java.util.stream.ForEachOps$ForEachOp$OfRef.evaluateSequential(ForEachOps.java:174)

at java.util.stream.AbstractPipeline.evaluate(AbstractPipeline.java:234)

at java.util.stream.ReferencePipeline.forEach(ReferencePipeline.java:418)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.lambda$executeRecursively$3(HierarchicalTestExecutor.java:120)

at org.junit.platform.engine.support.hierarchical.SingleTestExecutor.executeSafely(SingleTestExecutor.java:66)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.executeRecursively(HierarchicalTestExecutor.java:108)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor$NodeExecutor.execute(HierarchicalTestExecutor.java:79)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestExecutor.execute(HierarchicalTestExecutor.java:55)

at org.junit.platform.engine.support.hierarchical.HierarchicalTestEngine.execute(HierarchicalTestEngine.java:43)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:170)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:154)

at org.junit.platform.launcher.core.DefaultLauncher.execute(DefaultLauncher.java:90)

at org.eclipse.jdt.internal.junit5.runner.JUnit5TestReference.run(JUnit5TestReference.java:86)

at org.eclipse.jdt.internal.junit.runner.TestExecution.run(TestExecution.java:38)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:538)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:760)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.run(RemoteTestRunner.java:460)

at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.main(RemoteTestRunner.java:206)