

Name: *Katie Stevens*

Assignment: 2

Complete & Correct:	30 / 35
Tests:	5 / 5
Format and Comments:	5 / 5
Writeup:	5 / 5

Total Score:	45 / 50
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Comments:

1. (-5) reported error in tokens.myp1 (looks like a minor issue with comments at end of file)

Unit test output:

```

Loading:
Loading: 0 packages loaded
Analyzing: target //:lexer-test-2 (0 packages loaded, 0 targets configured)
INFO: Analyzed target //:lexer-test-2 (2 packages loaded, 134 targets configured).
INFO: Found 1 test target...
[0 / 3] [Prepa] BazelWorkspaceStatusAction stable-status.txt
[6 / 8] Compiling Java headers libmypl-lib-hjar.jar (5 source files); 1s linux-sandbox
[8 / 9] Testing //:lexer-test-2; 0s linux-sandbox
FAIL: //:lexer-test-2 (see /home/bowers/.cache/bazel/_bazel_bowers/3a843dab8eb166bb77e5abd9374000a6/execroot/___main___/
      bazel-out/k8-fastbuild/testlogs/lexer-test-2/test.log)
INFO: From Testing //:lexer-test-2:
===== Test output for //:lexer-test-2:
JUnit4 Test Runner
.....E..E.
Time: 0.025
There were 2 failures:
1) newlineCharacter(LexerTest2)
   java.lang.AssertionError: no error reported
       at org.junit.Assert.fail(Assert.java:89)
       at LexerTest2.newlineCharacter(LexerTest2.java:305)
2) singleQuoteCharacter(LexerTest2)
   org.junit.ComparisonFailure: expected:<LEXER_ERROR: e[empty character at line 1, column 1]> but was:<LEXER_ERROR: e[
   xpecting ' found, 'iff' at line 1, column 2]>
       at org.junit.Assert.assertEquals(Assert.java:117)
       at org.junit.Assert.assertEquals(Assert.java:146)
       at LexerTest2.singleQuoteCharacter(LexerTest2.java:326)

FAILURES!!!
Tests run: 20, Failures: 2

```

```

BazelTestRunner exiting with a return value of 1
JVM shutdown hooks (if any) will run now.
The JVM will exit once they complete.

```

```
-- JVM shutdown starting at 2022-02-05 17:00:32 --
```

```

=====
Target //:lexer-test-2 up-to-date:
  bazel-bin/lexer-test-2.jar
  bazel-bin/lexer-test-2
INFO: Elapsed time: 3.761s, Critical Path: 2.66s
INFO: 9 processes: 4 internal, 3 linux-sandbox, 2 worker.
INFO: Build completed, 1 test FAILED, 9 total actions

```

```
//:lexer-test-2                                     FAILED in 0.4s
/home/bowers/.cache/bazel/_bazel_bowers/3a843dab8eb166bb77e5abd9374000a6/execroot/__main__/bazel-out/k8-fastbuild/
testlogs/lexer-test-2/test.log
```

Executed 1 out of 1 test: 1 fails locally.
INFO: Build completed, 1 test FAILED, 9 total actions

Program test output comparison:

```
>>> Running: diff tokens.out out
67a68
> LEXER_ERROR: invalid symbol '#' at line 31, column 1

>>> Done
```