

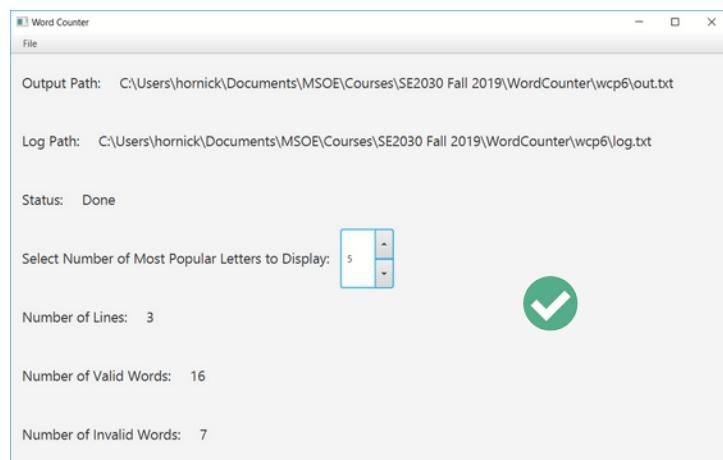


Grade: B (\*2) - issues as described below.

Your jar file runs with the following command:  
 "C:\Program Files\Java\jdk-11.0.2\bin\java.exe"  
 --module-path="C:\Program  
Files\Java\javafx-sdk-11.0.2\lib"  
 --add-modules=javafx.controls,javafx.fxml -jar  
 WordCounter.jar



JUnit tests are a mixed bag - some tests fail, since apparently you are having issues with counting line: in files that are empty or contain blanks at the end of the file. Also, there are no tests validating the frequency of letters.

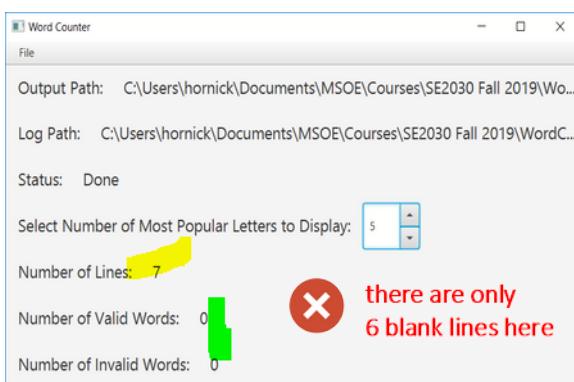
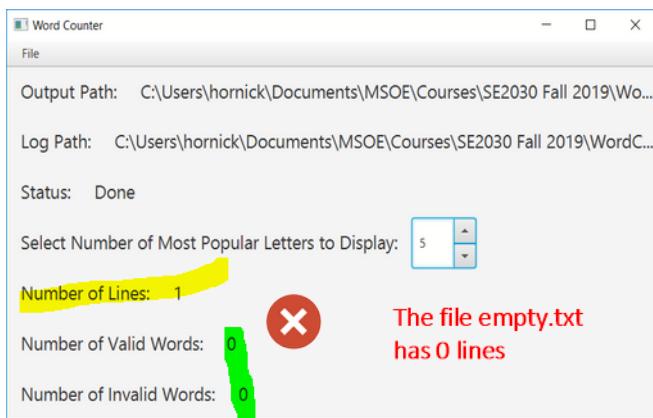


```

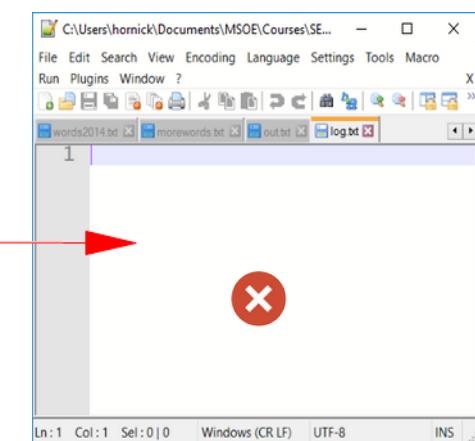
1 File words2014.txt contains 16
valid words.

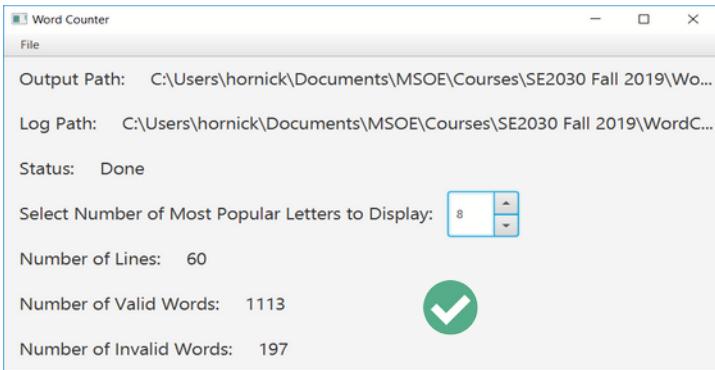
2
3 5 Most Frequently Occurring
   (Case Sensitive) Letters in
   valid words
4 i: 12
5 s: 8
6 a: 6
7 e: 6
8 l: 6
9
10 Number of Times (Case

```



Same as last time: When I open a file containing 6 blank lines, your log file doesn't report anything. It should still report 0 words found on each line.





```
C:\Users\hornick\Documents\MSOE\Courses\SE2030... File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? morewords.txt words2014.txt morewords.txt out.txt log.txt
```

1 File bigfile.txt contains 1113 valid words.

2

3 8 Most Frequently occurring (Case Sensitive) Letters in Valid words

4 e: 619

5 t: 493

6 a: 428

7 o: 388

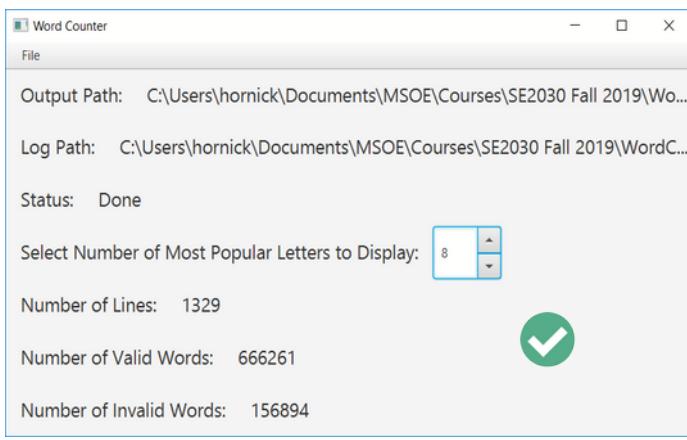
8 i: 347

9 s: 335

10 n: 323

11 r: 315

12



```
C:\Users\hornick\Documents\MSOE\Courses\SE2030... File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? morewords.txt words2014.txt morewords.txt out.txt log.txt
```

1 File kjv10.txt contains 666261 valid words.

2

3 8 Most Frequently Occurring (Case sensitive) Letters in Valid words

4 e: 322466

5 t: 265286

6 h: 238943

7 a: 203519

8 o: 192096

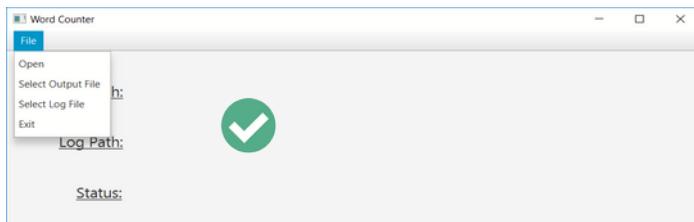
9 n: 183947

10 i: 136435

11 s: 133451

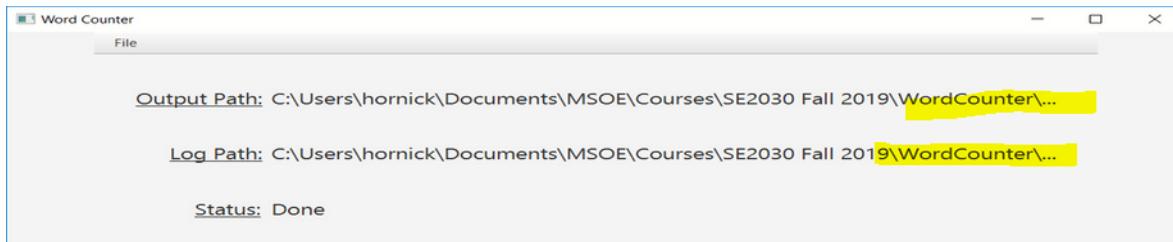
12

Grade: C - numerous errors,  
as described below



Both tags incorrectly named.  
UML added late after tags.

Incorrect exception handling;  
see comments in code.



Filepaths are truncated and resizing the window doesn't help.



A screenshot of a code editor window showing the following log output:

```
1 Line 1: contains 3 valid words
2 Line 2: contains 7 valid words
3 Line 3: contains 6 valid words
4 Line 1 invalid word: One
5 Line 2 invalid word: 1
6 Line 2 invalid word: 3
7 Line 2 invalid word: words;
8 Line 2 invalid word: 2
9 Line 2 invalid word: 7
10 Line 3 invalid word: 16
11
```

The status bar at the bottom shows: Ln:1 Col:1 Sel:0|0 Windows (CR LF) UTF-8 INS

A screenshot of a code editor window showing the following analysis results:

```
1 File out.txt contains 16 valid words.
2 Number of Times Letters Occurred in valid Words
3
4 A: 6
5 C: 1
6 D: 3
7 E: 6
8 F: 1
9 H: 4
10 I: 12
11 L: 7
12 N: 6
13 O: 8
14 R: 3
15 S: 16
16 T: 4
17 V: 3
18 W: 2
```

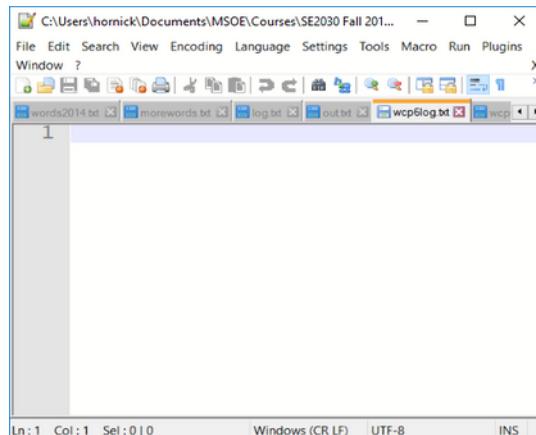
A red circle with a white X is overlaid on the status bar area. A red text annotation to the right of the status bar reads: "values are correct, but the filename is incorrect - should be the name of the analyzed file (words2014.txt)".

When I select new log and output files, the FileChooser (incorrectly) begins at the drive root, unlike when selecting an input file - where it (correctly) begins at the project



When I open a file containing  
6 blank lines, your log file  
doesn't report anything. It  
should still report 0 words  
found on each line.

The output file is OK.





When I open a file (morewords.txt) containing both non-blank and blank lines, your app crashes with an uncaught exception (and no output is generated). You had a file with a single blank line, so I'm wondering why you didn't see this.

... 43 more

Caused by: java.lang.ArrayIndexOutOfBoundsException: 6  
at wordCounter.WordCounter.log(WordCounter.java:84)  
at wordCounter.Controller.openOnAction(Controller.java:62)

... 54 more

```
C:\Users\hornick\Documents\MSOE\Courses\SE2030 Fall 201...
File Edit Search View Encoding Language Settings Tools Macro Run Plugins
Window ? >>
morewords.txt log.txt out.txt wcp6out.txt
1 File wcp6out.txt contains 0 valid words.
2
3 Number of Times Letters Occurred in
Valid Words
4
```

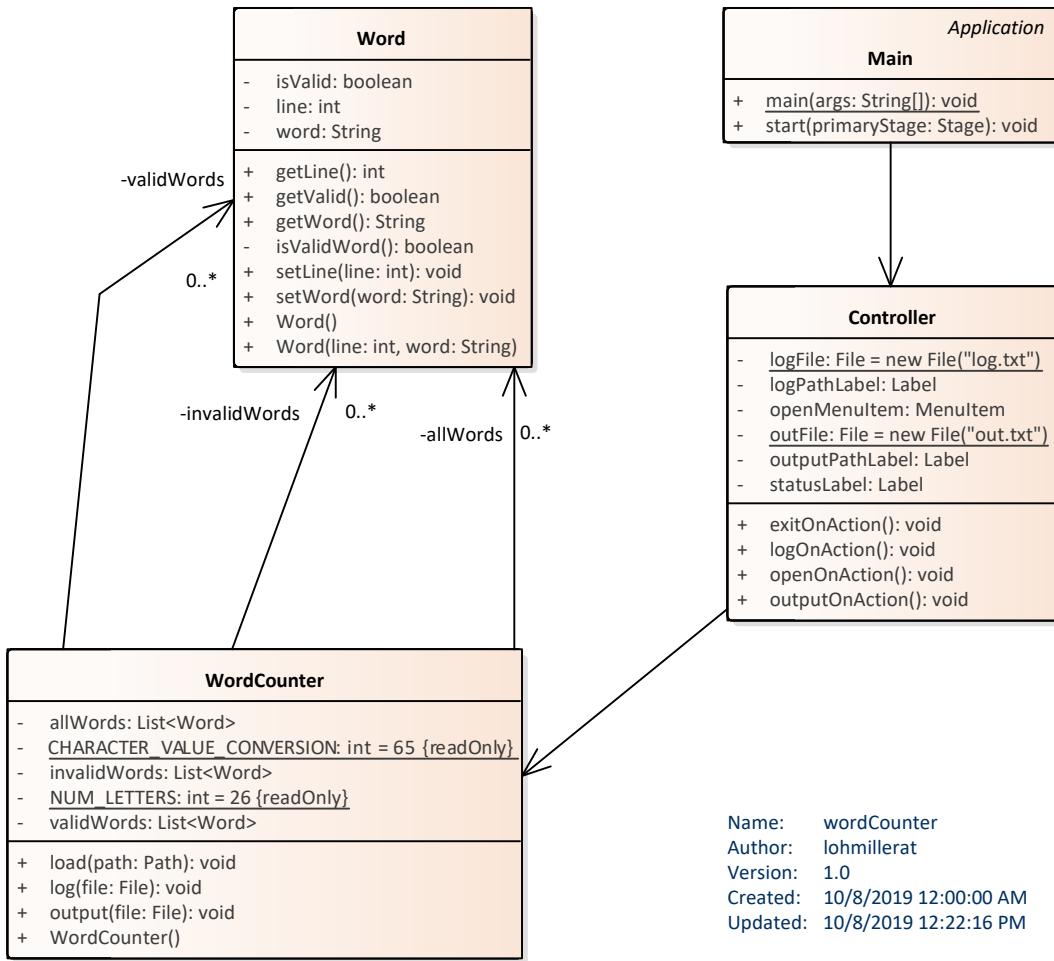
```
C:\Users\hornick\Documents\MSOE\Courses\SE2030 Fall 201...
File Edit Search View Encoding Language Settings Tools Macro Run Plugins
Window ? >>
morewords.txt log.txt out.txt wcp6log.txt wcp6out.txt
1
```

For a really large file, your app runs fairly efficiently, but doesn't report all of the information it should (probably because of errors described above):

```
C:\Users\hornick\Documents\MSOE\Courses\SE2030 Fall 201...
File Edit Search View Encoding Language Settings Tools Macro Run Plugins
Window ? >>
morewords.txt log.txt out.txt wcp6log.txt wcp6out.txt
1 File wcp6out.txt contains 666261
valid words.
2
3 Number of Times Letters Occurred in
Valid Words
4 A: 219236
5 B: 37150
6 C: 40884
7 D: 125642
8 E: 323787
9 F: 73454
10 G: 38356
11 H: 241223
12 I: 147789
13 J: 4924
14 K: 16902
```

```
C:\Users\hornick\Documents\MSOE\Courses\SE2030 Fall 2019\WordCounter\output\wcp6log...
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ? >>
words2014.txt morewords.txt log.txt out.txt wcp6log.txt wcp6out.txt
158137 Line 1318 invalid word: 22:17
158138 Line 1318 invalid word: say,
158139 Line 1318 invalid word: Come.
158140 Line 1318 invalid word: say,
158141 Line 1318 invalid word: come.
158142 Line 1318 invalid word: come.
158143 Line 1318 invalid word: will,
158144 Line 1318 invalid word: freely.
158145 Line 1318 invalid word: 22:18
158146 Line 1318 invalid word: book,
158147 Line 1318 invalid word: things,
158148 Line 1318 invalid word: book:
158149 Line 1318 invalid word: 22:19
158150 Line 1318 invalid word: prophecy,
158151 Line 1318 invalid word: life,
158152 Line 1318 invalid word: city,
158153 Line 1318 invalid word: book.
158154 Line 1318 invalid word: 22:20
158155 Line 1318 invalid word: saith,
158156 Line 1318 invalid word: quickly.
158157 Line 1318 invalid word: Amen.
158158 Line 1318 invalid word: so,
158159 Line 1318 invalid word: come,
158160 Line 1318 invalid word: Jesus.
158161 Line 1320 invalid word: 22:21
158162 Line 1320 invalid word: all.
158163 Line 1320 invalid word: Amen.
158164
```

missing info for lines  
1321-1326 (blank lines)



Name: wordCounter  
 Author: lohmillerat  
 Version: 1.0  
 Created: 10/8/2019 12:00:00 AM  
 Updated: 10/8/2019 12:22:16 PM

