

MSOE EECS Department

CS-2852: Lab 6 Grading Checklist

Dr. Durant

Name: _____ Section: _____

Item	Points
Fully documented source: WordFinder.java. Should be well formatted. For example, you might print from IntelliJ using 10pt Consolas with line numbers, and default headers (filename) and footers (page numbers). Some linewrapping is okay, but it should not be excessive. Use landscape mode or an 8pt font if necessary.	/ 40
Fully documented source: Dictionary.java	/ 10
Table of results (time, number of words, use both ArrayList and SortedArrayList for dictionary) and discussion. The $O()$ analysis does not need to be completed (there are many caveats given the board size, working near the edges, dictionary size relative to board, etc.), but what you know about $O()$ analysis should inform how you look at your results: <ul style="list-style-type: none"> • 4x4 grid (grid1.txt) using both a 4-way and an 8-way search. • 8x8 grid (grid2.txt) using only a 4-way search 	/ 20
Optional components: discuss extra features you completed, if any	/ 0
Demo (Due in week 7 lab): given 3x3 with 8-way search (no GUI); grid2 (8x8) with GUI.	/ 30
Total	/ 100

- **Staple** this lab cover sheet on top of all the materials you are submitting.
- Submit everything in the **order** listed above.
- Your lab is due before the EECS Department Office closes on the last business day in the week the lab is performed. You may submit it to my mailbox, in person, on my bulletin board, etc.
- Extra copies of lab checkout sheets are available on my website.