

## EE422C Project 3 (Word Ladder) Test Plan

(Replace <...> with your actual data.)

<Student Name> <Student EID>

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### Test plan summary

What was your goal, methodology, and conclusion? 1 paragraph. Example:  
Did you use JUNIT? Did you test modules or the whole thing all at once? What areas did you feel you covered in your final test suite? What did you not cover?

1.

- a) Test name (*LONG\_LADDER\_DFS*)
- b) What feature does the test cover – 1-2 phrases or sentences.  
*Checks for correct printing of a long ladder of over XXX words.*
- c) Set up for the test – initialization.  
*None.*
- d) Expected output for a good module.  
*Ladder between XXX and YYY. Ladder checked for duplicate words.*
- e) The pass/fail criterion for the test.  
*No stack overflow, ladder has no duplicates. Ladder correct, as checked by 'ladder checker'.*
- f) Any comments, if any.  
*Test is expected to run in 2 seconds or less.*

2.

- a) Test name
- b) What feature does the test cover – 1-2 phrases or sentences.
- c) Set up for the test – initialization.
- d) Expected output for a good module.
- e) The pass/fail criterion for the test.
- f) Any comments, if any.