EE422C Project 3 (Word Ladder) Test Plan

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Test plan summary
    What was your goal, methodology, and conclusion? What areas did you feel you covered in your final test suite? What did you not cover?

*   We used integration tests to test our code. We tested using both the large and short dictionaries with a range of different inputs. We targeted the inputs to test corner cases of the code. We did not test with different dictionaries, or with special inputs that could not be obtained without using main();*

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.