The main / driver class takes in two input files as arguments in the format "arg[0] arg[1]." The first argument is the dictionary text file which contains the 5,757 legal five-letter words. The second argument is a text file which contains test cases, or pairs of words with which to compute word ladders should they exist.

The main driver populates an ArrayList of word pairs. A for loop sequentially goes through the list of word pairs. In each iteration of the loop:

- A new instance of WordLadderSolver is created. (The dictionary is passed in to create a dictionary ArrayList.)
- Parse the start word and the end word from the word pairs ArrayList.
- Call computeLadder to populate a new solution ArrayList.
- Print out the result.
- Print a line of "*****" to distinguish between successive calls.
- Catch any exceptions and print the appropriate message to the screen.