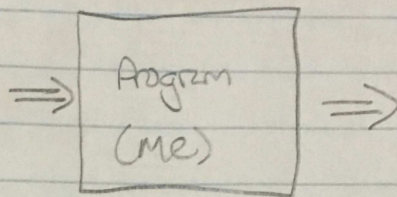


Assignment 4 - Word Ladder IPO Model

A dictionary text file with
arbitrary number of 5 letter words

A text file with pairs of 5 letter
words separated by arbitrary
number of spaces between pairs;
pairs are on new lines



Requirement
use recursion

Word ladder between pair
of words where each word
in ladder differs by one
letter, no repeats, and if
able to be found

Error message for no
ladder being found

Error message for dictionary
file not found

Error message for ^{input} text file
not found

Error message for
improper input (words not in
dictionary, not of correct length,
etc.)