

Jason Gallavin

Assignment 4

Dictionary Search

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## Abstract

The program first loads the dictionary file into a list of elements. The elements are separated by the first letter for faster parsing. The program then loads oliver.txt into memory. It then goes line by line and splits them into words. The words are then checked against the dictionary for the word. If it is not found the counters for word not found and words not found comparisons are updated and vice versa. It runs through this until it gets to the end and outputs the average comparison of words found and not found and the words found and words not found.