

Java GUI Project

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Version 1.2

Overview:

In this project I will be creating a scanner which takes in a text file. From there the file is scanned for all words and create a word counter based on the different words in the text. The word counter will not take in to account punctuation, such as periods and capitalization. The word count for the file will appear in a sperate folder as a text file, when the program is finished.

Design:

Iteration 1:

In this iteration I will be creating a scanner that will take in a text file and read it. If the file is not found, then the program will throw in error. I will have a program named word counter that will keep track of words in the text file. This will involve the use of HashMap. Once the program goes through the text file. I will have a separate function that will go thought the punctuation that occurs and will ignore it. This will mean the word like "The" and "the" will be counted as:" the "and not appear multiple times in the output list. Finally, the program will out the file into a separate folder for initial testing purposes.

Iteration 2:

Make sure the word counter is working properly and functioning as should. Complete GUI.