**Report**

I enjoyed working on this program as it challenged me many times. It helped when you had that workshop in class to help us start off the program. After that, I could do mostly all of it on my own without having to research. I did, however, have trouble getting words to not repeat themselves. For that I asked Google and didn’t find a plausible solution. Then I went to a friend that has already taken Python and he talked me through what I should do. Once I figured out where I went wrong and fixed my errors, the program was successfully able to run.

**Algorithm**

Downloaded what we went over in class (wordshop.py)

Imported re

Define getWordsFromFile module to fit the importing of the file and the first two for loops

Close iFile at the bottom of the last for loop, dedented once

Return words

Define main module

Create usedWords empty list

Open new file and Write the header "Word" and "Number of Occurences"

Create wordList equal to the getWordsFromFile module

Sort wordList

Make for loop to find words in wordList

If statement that finds if a word had been used. If so, then it won't precede and will continue to the top of the loop

else it will append it to the used words

Write the individual words and their matching count number to the new file

Write to go to newline after every input

Close new file

Run main

TROUBLESHOOTING:

Had trouble figuring out how to get the words to only occur once.

Asked a friend for some helpful knowledge and he/she/it delivered

SOLVED \*thumbs up emoji\*