

For the Python file, we implemented regular expressions to get all alphabetic words from the text and convert them to lowercase for uniformity. We used defaultdict to count the occurrences of each word and to calculate how many words appear a certain number of times in the text file. We implemented with open file handling to read the original text and write the results into three separate files: "allwords.txt" for all words in the text file, "uniquewords.txt" for words that appear only once, and "wordfrequency.txt" for displaying a summary of how many words show up the same number of times. We used loops to iterate through lists and dictionary items, and also used the sorted function to organize the frequency data in ascending order.