**Project goal**:

Write a text analyzer that reads a file and outputs statistics about that file. It should output the word frequencies of all words in the file, sorted by the most frequently used word. The output should be a set of pairs, each pair containing a word and how many times it occurred in the file.

**Functionality**:

1. Create a program that opens and reads a file (<https://www.gutenberg.org/files/1065/1065-h/1065-h.htm>)
2. The program will read the text in the HTML file and omit the HTML markup.
3. Omit the text before and after the poem.
4. It will identify each word and count how many times it is repeated in the file.
5. It will display the top 20 words and the number of times repeated, sorted by largest count to smallest count in an output file.

**Testing**:

1. Run the program.
2. Open the output file and input file.
3. Count the words in the input file to see if the program’s count in output file matches the manual count in the input file.