

Word count

Through this lab, I learned how to use a Scanner in Java to read input, process each word, count certain characters and disregard others-punctuation. Also, to find the average length of all words by taking the number of letters divided by the amount of words.

I have learned more about handling exceptions, which may come up, for example the FileNotFoundException, and some other things that are really important while making a program robust. This exercise enhanced my string manipulation, like removing non-alphabetical characters with replaceAll and some basic arithmetic operations in a text-processing context.

In the end, this project generally enhanced my ability to handle files, work with text, and develop programs that process and analyze data efficiently.