Lab 3 - count lines, words, characters

Requirements

Input: File Name

Output: The number of lines and words in the file

Description of Problem

Prompt for a file name. Then read in a file of text.
Split the file up into words. Count the number of words and the number of lines.

Example Run

With a print in word frequency order:

```
C:\> python count-lines-words.py
Input File Name
=> test3.txt
Lines: 4
Words: 10
```

Note the formatting with a header and the widths used so that the output is more readable.

Links to get the function readNameList

https://github.com/Univ-Wyo-Education/F21-1010/blob/main/class/lect/Lect-06/readNameList.py

Turn in

1. Your .py file

2. A single test file for running it (a few lines, hand count the words)

3. The output from running it as a .txt file. You can get the output by:

```
$ python your-program.py >output.txt
```

The prompt for the file name will go to ouptut.txt so remember to type in your file name.

Links to get the function readNameList

https://github.com/Univ-Wyo-Education/F21-1010/blob/main/class/lect/Lect-06/readNameList.py

The example code - word-freq.py from class:

https://github.com/Univ-Wyo-Education/F21-1010/blob/main/class/lect/Lect-06/word-freq.py

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