Lab 3 - Questions

Path to github.com for class to: https://github.com/Univ-Wyo-Education/F21-1010

Use "git" to checkout a clone of the class.

```
$ git clone git@github.com:Univ-Wyo-Education/F21-1010.git
$ cd F21-1010
$ pwd
```

Find the "…/lab/lab-03" path and …

```
$ cd lab
$ cd lab-03
$ pwd
```

Using your program that counts words and lines and use it on the book Key-Out-of-Time_by_Andre-Norton.txt to find out how many words and lines in this novel. You will need to make a copy of your program from where you developed it into this directory. The "cp" command is "cp from-file to-directory-or-file" My "copy" process for this was:

```
$ cp ../../../hw3/word-count.py .
```

Each of the "../" takes me up 1 directory. I did my work in hw3. I called the file word-count.py. The "." at the end says - use the current directory. *Your copy command will be different because you probably did not use the same directory paths as I did.*

The to run it:

```
$ python word_count.py
File Name
Key-Out-of-Time_by_Andre-Nortion.txt
...
```

Use a pipe to output to a file and turn in the output from running your program.

```
$ python yoru-word-count.py >output.txt
Key-Out-of-Time_by_Andre-Nortion.txt
```

Turn in the "output.txt" file for the lab.

Then write a markdown file and answer 2 questions.

1. (50pts) How many words are in the 3 books.

   ```
   Anna-Karenia_by_Leo_Tolstoy.txt
   Key-Out-of-Time_by_Andre-Norton.txt
   Twenty-Thousand-Leagues-Under-The-Sea_by_Jules_Verne.txt
   War-and-Peace_by_Leo_Tolstoy.txt
   ```

2. (50pts) From this small sample would you say that Russian novels are longer than western authors like Jules Verne and Andre Norton novels?

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