WordCount Report and Reflection

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Chris: Driver

Om: Navigator

Testing approach:

* Made a text file through Eclipse and saved it into the project folder, one that was called text and one that was called test.txt.
  + First checked if file.exist() function worked then added extra gates to make sure it was the correct .txt or .dat.
* Then we checked the output to make sure it counted all the words and character length
  + Used a System.out.println() for individual variables at the end to make sure the incremented count was correct for the amount of words and characters in the test file.
  + One bug at first was incorrectly casting variables. Fixed by casting the word count in the println as an (int)
* Noticed file path is specific to being in the same project folder, doesn’t account for files saved in unknown directories.

Reflection:

* Trouble spots were finding the file. We decided to make a new file through the Eclipse program and saving it as a text file to test the program.
  + Learned to be aware of how scanner pulls files and what the source path should be.
* Other trouble spots were the word count and character count type variables.
  + At first average word length was not giving the right output so needed to be sure we were casting the variables correctly.