P2 Helper

Prof Bill - Feb 2020

Little help with Program #2.

All the good stuff for Program #2 Word freq is up at the [Programs page](#).

thanks...yow, bill

Quality code

CSC 210 marketing haiku.

> ## CSC 210. Spring 2020.
> ## Quality Code. No crap.™

I expect great improvement in code quality over our P1 performance: design, comments, chunks of code, consistent indent and braces, and Javadoc!

Our CSC 210 coding guidelines are
[wtkrieger.faculty.noctrl.edu/csc210-spring2020/docs/java_coding_guidelines.pdf](#)

Thu Feb 20

Temp librarian Prof Bill here. (smile)

My **book data files** for P2 are up:

- ➔ On the class website, wtkrieger.faculty.noctrl.edu/csc210-spring2020/p2/

- ➔ They're also on the k: drive in my program02/data folder.

I have added **some code** to the k: drive as well:

- Make sure your interface is up to date: **Bst210.java**

- You can test your BST with my **BstTester.java** code (optional)

- Look in **P2Helper.java** for a method that implements the excellent word splitter that Luis G found.

Finally, a little tasty research. Vinny K showed how to read from a URL. It's even easier to read from a local file...like this:

> Java read file line by line, www.journaldev.com/709/java-read-file-line-by-line
> Hint: I used his first example, which uses BufferedReader.

thanks...yow, bill

Tues Feb 18

Here is some research done by Vinny K. about reading from a URI.
http://wtkrieger.faculty.noctrl.edu/csc210-spring2020/docs/p2_research_by_vinnyk.pdf
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Mon Feb 17

Brennan S and [Prof K] were very happy today using the pseudo-code in [his] BST
Notes.

It works great!

In put/get, you need to compare two keys (Strings).

Here's a helpful link. Search on "compareTo".

https://www.geeksforgeeks.org/compare-two-strings-in-java/

Here is a snippet of code from Luis G

http://pages.cs.wisc.edu/~hasti/cs302/examples/Parsing/parseString.html

```
String file = "This is a test, to see if it can read test and function
test.";
String s = "";
 String delims = "[ .,]+"; // use + to treat consecutive delims as one;
 String[] tokens = file.split(delims); // omit to treat consecutive delims
separately
```

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Sunday Feb 16

Hello everybody! As you can see I have now taken over the program #2 helper and soon will take over the entire class right under professor Krieger's nose. He won't even see it coming. If you have any questions you can email me (jsengland@noctrl.edu) or professor Krieger (wtkrieger@noctrl.edu).
Thanks!
-Jason

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Wed Feb 12

Hello, Freq.

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