

CSCI-101 Programming II

Lab 8d

Alright, let's do this one last time. My name is Peter Parker. I was bitten by a radioactive spider, and for 10 years, I've been the one and only– Spider-Man. I'm pretty sure you know the rest.

Sorry, I got distracted.

Alright, let's do this one last time. In your **lab8** directory, write a program in a file named **Freq4.java** that again reads a file name from the command line, uses a **HashMap** to count the number of times each word appears in the file, and prints to the screen the key/value pairs in the HashMap.

This time, ignore the case of the letters and consider two strings the same string if they are the same word. For example, "The" and "the" should be considered the same word in the HashMap.

When your program is run on **file3.txt**, your output should look similar to the following.

```
The: 10
quick: 5
brown: 5
fox: 5
jumped: 5
over: 5
lazy: 5
river: 5
```