

CSCI-101 Programming II

Lab 8c

In your **lab8** directory, create a file named **file3.txt** that contains the same text as in **file1.txt**, but with the sentences ending in various punctuation and some words at the end of a line being hyphenated with the remainder of the word appearing on the next line.

The quick brown fox jump-
ed over the lazy river, The
quick brown fox jumped ov-
er the lazy river? The quick
brown fox jumped over the
lazy river!

The quick brown
fox jumped over the lazy riv-
er. The quick brown fox jump-
ed over the lazy river?

Write a program in a file named **Freq3.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 when finished reading the file, print to the screen the key/value pairs in the HashMap.

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

The: 5
quick: 5
brown: 5
fox: 5
jumped: 5
over: 5
the: 5
lazy: 5
river: 5