

CSCI-101 Programming II

Lab 8b

In the **lab8** directory, create a file named **file2.txt** that contains the same text as in **file1.txt**, but with the sentences ending in various punctuation (, ! ? .) , 3 of the sentences placed on the first line, and the other two on the second line.

The quick brown fox jumped over the lazy river, The quick brown fox jumped over the lazy river! The quick brown fox jumped over the lazy river?

The quick brown fox jumped over the lazy river. The quick brown fox jumped over the lazy river?

Write a program in a file named **Freq2.java** that again reads the file name from the command line and uses a **HashMap** to count the number of times each word appears in the file.

This time, you should change the Scanner's delimiter set so that the punctuation is skipped.

When finished reading the file, print to the screen the key/value pairs in the HashMap as before.

When your program is run on **file2.txt**, the output should appear similar to the following.

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