CSC 220 - Lab 12

November 28, 2017

Due: Monday, December 4, 11:59pm

Objective:

Exercise interfaces and Collections in Java.

Java program:

- 1. Download the files from the Lab12 folder on Canvas into an empty folder on your workstation. Do NOT modify any of the files you download.
- 2. Write a class ArrayListWords that implements CollectionWords using an ArrayList. Your class should contain a single field:

```
private ArrayList<WordRecord> aList;
```

3. Write a class HashMapWords that implements CollectionWords using a HashMap. Your class should contain a single field:

```
private HashMap<String, Integer> map;
```

4. Run the Benchmark driver application.

What to turn in:

Use proper indentation and comments. Jar your ArrayListWords.java and HashMapWords.java files into a file called Lab12.jar. When you're done, upload the JAR file to Canvas, by the deadline.