CS 46B
Introduction to Data Structures

Summer Semester 2015

Department of Computer Science
San José State University
Instructor: Ron Mak

Homework #8
Java Collections Framework

Assigned:	Thursday, July 16
Final due:	Monday, July 20 at 11:59 PM
Codecheck URL:	http://codecheck.it/codecheck/files/15071607148den21njqu0ri0g193w4y5ket
Canvas:	Homework 8 Final
Points:	20 points max

This assignment gives you practice with the Java Collections framework. For this assignment, you must use one or more classes from the framework.

Read the text file **GettysburgAddress.txt**. Print all the unique words in the file in alphabetical order. Word comparisons should be case insensitive – *But* and *but* are the same word. Print the words in lower case, 8 words per line, separated by a single space.

Your code should be as efficient as possible. Make <u>best</u> use of the collections framework. Avoid writing code that you don't have to write.

Final

(There is no draft.)

Modify program **UniqueWords.java** provided in Codecheck to write the sorted unique words.

File **GettysburgAddress.txt**:
http://www.cs.sjsu.edu/~mak/CS46B/assignments/8/GettysburgAddress.txt

Codecheck URL**:**
http://codecheck.it/codecheck/files/15071607148den21njqu0ri0g193w4y5ket

Canvas: **Homework 8 Final**
Due: Monday, July 20 at 11:59 PM