

Project8
CECS277 Fall 2021
Due November 3rd 11:59 pm
Submit project8.zip before the deadline

Please make sure to follow the naming convention for your project. If your project does not run because of the naming issues, you won't receive any credit.

project8.zip should include:

project8.jar

FirstLetterMap.java

Plagiarism/Academic Integrity Policy

Cheating and plagiarism will not be tolerated in this course. Students are to do their own assignments. Cases of copying, cheating, and plagiarism of assignments and/or tests, and any other violations, will be pursued to the maximum extent permitted by the University, which can include expulsion from the University. This applies equally to students who intentionally assist other students in academic dishonesty.

Any form of plagiarism or cheating will result in a failing grade on the assignment (at a minimum), and could result in a failing grade in the course or even university disciplinary action.

To learn more about the University policy on Cheating and Plagiarism, visit:

[Academic Information and Regulations-Cheating and Plagiarism](#)

Read all words from the *test1.txt* file and add them to a map whose keys are the first letters of the words and whose values are sets of words that start with that same letter. Then print out the word sets in alphabetical order. Name your class java file as *FirstLetterMap.java*. Provide your solution for this one as *project8.jar*.

```
a: [a, across, actually, alice, and, at]
b: [before]
e: [either]
f: [feet, flashed, for]
h: [had, her, hurried]
i: [it, its]
l: [looked]
m: [mind]
n: [never]
o: [of, on, or, out]
r: [rabbit]
s: [seen, she, started]
t: [take, that, the, then, to, took]
w: [waistcoatpocket, watch, when, with]
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