

CS 212 – Spring 2022 – Project 4

Assigned: 26 April 2022
Due: 10 May 2022
Cutoff: 13 May 2022

This project will add on to what you did for project 3.

Create an Edit Menu

Add another JMenu to the JMenuBar called Edit. This menu should have one JMenuItem called Add Word. Clicking on the menu item should prompt the user for another word to add to the words already read from the file. The word, if valid, should be added to the proper cell of the grid layout. All the other cells remain the same.

Read from a file that has multiple words on a line

The input file will now have multiple words on a line separated by spaces, commas and periods. Use either a Scanner or a String Tokenizer to separate out the words, and add them, if valid, to the appropriate cells of the grid layout. Invalid words, once again, get displayed on the system console. A sample input file will be on Blackboard.

Submit a jar file.

Create a jar file called **Project4.jar** making sure that it contains source code (.java files) of all the classes necessary (except TextFileInput and the input file) and submit that.

Upload your project to Blackboard by the due date for full credit. Do not send projects by email.