

Assignment on JavaFX

Submission Deadline: 04-01-2019 23:55

In this assignment, you have to develop a Java application that reads a text file and computes the frequency of each word in that file. For this task, you must create a GUI using FXML. In your GUI, there should be a File Chooser, a Button and a List View/Table View. The List View/Table View will be used to show all the words along with their frequencies.

The user will first select a file using File Chooser. Then if the user clicks on the Button you have to update the List View/ Table View with the corresponding words and their frequencies in the file, selected through the File Chooser.

Submission Guidelines:

Put your .java and .fxml files in a folder. Zip it. Rename the folder with you Student ID (i.e. 1705xxx.zip). Submit this zip file in moodle. **Do not submit the entire project.**

Marks Distribution:

Implementation of the File Chooser	5
Implementation of the Button	5
Computation of Word Frequency	5
Implementation of the List View/ Table View	5
Total	20