Solution for assignment „Code assignment for Java developer position"

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What is done

- Created console version of solution.
- Created web application version of solution. These bonus objectives were done:
  - Develop a web application wit UI.
  - Upload any number of input files via UI.
  - Display word count results in UI. Show four lists.

Web application version

Source code may be found here (solution with bonus objectives):
https://bitbucket.org/mantasbrasiunas/wordscountervaadin/src/master/

Command to start aplication:
```
mvn clean package jetty:run
```

Technologies used:
- Java 16.0.2
- Vaadin 21.0.1
- Maven 3.8.2
- Geany 1.37.1
- Debian sid
- Opera 79.0.4143.50
- Vivaldi 4.3.2431.3 snapshot

Known issues:
- Can't remove uploaded file from calculations, even X is pressed in Upload component. You must reload whole web application and reupload all files if You uploaded wrong file.
- Scroll bar won't appear if resizing window.

Limitations and notes:
- I put a file size limit is   1 * 1024 * 1024 bytes (1'048'576 bytes / 1 MB). It can be changed in source code (MainView.java:80). In more serious application I would put this limitation in properties file.
- Notification is shown for 10 seconds. It can be changed in source code (MainView.java:23). In more serious application I would put this property in properties file.

Console application version

Source code may be found here:
https://bitbucket.org/mantasbrasiunas/wordscountercli/src/master/

Command to start command line application:
```
mvn exec:java
```

Technologies used:
- Java 16.0.2
- Maven 3.8.2
- Geany 1.37.1
- Debian sid

Notes:
- You may write arguments (files names) in pom.xml file.

General notes

I know how to use eclipse, but I wanted less help from IDE, because this is my first project using Vaadin 21. Before I used Vaadin 14.