

IT524 Object Oriented Programming with Java

Homework 2

Java Swing Application, File Read, File Write and Inheritance

Please download the unfinished java project Homework2.zip from SuCourse

START

- Import it into Eclipse
- Run the project and explore the current functionality
- See the missing functionalities
- Examine the code

DEVELOP

- Write your name and lastname into MainClass as a comment (10 points)
- The parts that you should complete in the project are left empty intentionally.
- Those parts are marked with TODO keyword.
- Please find the TODO parts and write your code.

TEST

When you finished the project, please make sure that the following functionalities are working properly;

- User can select student.csv / student.tsv file by clicking "Read File ..." button and see the content of the file in the TextArea in the middle.
- If users select a file with "csv" extension it will be parsed by "CSVParser.java"
- If users select a file with "tsv" extension it will be parsed by "TSVParser.java"
- You can test you code with "students.csv" and "students.tsv" files
- User can see or change the content of the file in the TextArea.
- User can save it into <u>output.txt</u> file by clicking on to "Save File" button.