

Object-oriented Programming Language (Java)

HOMEWORK #5 ☺

This homework is Due in a week

1. Goal: Students will be needed to
 - Learn how to use NetBeans IDE Swing GUI tool to create a Swing Application.
 - Learn how to design an Editor in Java.

2. JavaEditor: create a Swing GUI application that can open a file, edit and save the file.
 - You can create (new) an empty file to be
 - check if dirty (some edited context existed) then call saveAs() first,
 - then clear the content in JTextArea.
 - You can open a file with a Dialog
 - Use JFileChooser to showOpenDialog() to open an openfile dialog
 - Read the file and set to the JTextArea.
 - You can save the modified file.
 - Use JFileChooser to showSaveDialog() to open a savefile dialog
 - Write the text in TextArea to the choosen file.
 - You can save as a file with a Dialog
 - (optional) You can search and replace an existing string.
 - You may add any the functions provided by Notepad++.

3. Upload and Hand in your homework assignment
 - **Write a MS word report containing 1. Source code, 2. Outputs 3. Lessons learned and conclusion.**
 - **Zip your code and report to a zip file (i.e. I2A01.zip)**
 - **Upload the zip file to elearn web.**

Do your assignment as soon as possible. Don't wait till the last minute.