

Homework 4

(6 points)

Create a java code that runs a shell script, and this shell script should be written in a separate file.

The shell file should search and list all files created today (it can write the output into a file). You can create a mock file to test, but your script should search the operating system and identify those files automatically by looking at the current date (today).

You should share the result of your successful script execution with screenshots and explain your shell code in a word file.

Hint: you can use ProcessBuilder, RunTime.exec() or Apache Common CLI.

Evaluation

Your homework grade will be calculated based on the following criteria

Does the code compile? If not, you cannot get its mark.

Does it perform all tasks that have been asked in the assignment?

Is the code readable, did you put enough comments, respect java naming conventions, etc.

Does it include a descriptive [read.me](#) file.

Are you able to explain your code and answer my questions about this? Cheating will not be tolerated at any cost.

- Any delay on assignment submission will result in a grade deduction, 10% per day. After two days later the assignment will not get accepted at all.
- If there is an extreme circumstance such as getting sick or the death of relatives, you can communicate with me about the late assignment. However, I would not accept anything without proper evidence.