

Task 1

As seen at the practical lesson, there is a “who” and a “last” commands, that showing us who logged to the system in the past.

Your goal is: to implement a tool similar to the “last” command of the linux shell.

The tool will get a number (X) from the user as a command line argument, and print the last X lines from the original last output. “last” means you need “lseek”

You can not use the who/last commands inside your code (even it sound a good idea)

Name your tool “slast” s – for student :). Submit the code, and **working** make file

Technical Notes:

- Submission day – up to 28/03/22 11:59pm
- Put your results in ZIP (not rar/7z/tar etc.) and name it by your ID. (-15 points if not)
- You can submit in pairs, name id ID_ID (-15 points if not)
- Failing to submit working Make may lower your point dramatically, down to Zero !
- If you are late, you can submit up to 31/03/21 11:59pm. 10 points loose for each day.
- Be aware of linux/windows files transfer. Linux is CaseSensitive, while Windows is not
- Don't wait for the last minute, as “My VM is died”, “My cat swallowed the mouse” and other subterfuges will not be accepted
- The task should be implementing using C language