

Download the <http://meop3.troja.mff.cuni.cz:8010/linux/materials/texts.tar.gz> file.
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- 1 Write a sed command for caesar file which transforms the chapter names from "[XX]" to "Chapter XX" and prints only the first line of text after the chapter on a newline .
So the output should look like this:
Chapter 1
Quita Gallia Caesar, ut constituerat, in Italiam ad conventus agendos
Chapter 2
His rebus agitatis profitentur Carnutes se nullum periculum communis
...
- 2 With a one line command save all usernames transformed into CAPITALS in a bash array called USERNAMES. Capitalize using bash variable expansion!!!
(hint: bash variable capitalization will work on arrays too).
- 3 In the chemicals file, using sed, change the order of chemical code and chemical names and from the code remove the "-". This have to be a one line command!!!
The output should look like this:
p Nitrochlorobenzene 100005
p-Nitroaniline 100016
4-nitrophenol 100027
- 4 In pythoncode.py, add a comment line (e.g. # This is a comment) before each line with function definition (i.e. a line with def ..) and a different comment after each "for" cycle. Use sed only. Hint: sed -e "first inserting" -e "second inserting", the def and for does not have to start always at the beginning of the line.

