

1. Display the `/etc/passwd` file by page, assuming the page has 5 lines of text.
2. Using the `cat` command create a `text3` file that will consist of the contents of the file `text1`, the string given from the standard input (keyboard) and file `text2`.
3. Display the first 5 lines of all files in your home directory in such a way so that their names are not displayed.
4. Display lines numbered 3, 4 and 5 from the file `/etc/passwd`
5. Display lines numbered 7, 6 and 5 from the end of the `/etc/passwd` file
6. Display the contents of `/etc/passwd` on one line
7. Use the `tr` filter to modify the file by placing each word in separate line.
8. Count all files in the `/etc` directory and its subdirectories
9. Write a command counting the sum of characters from the first three lines of the file `/etc/passwd`
10. Display the list of files in the current directory, changing all lowercase letters to uppercase.
11. Display the list of access rights to files in the current directory, their size and name
12. Display file list in current directory, sorted by file size
13. Display the contents of the `/etc/passwd` file sorted by UID numbers in the order from largest to smallest
14. Display the contents of the `/etc/passwd` file sorted first by GID numbers in from largest to smallest, followed by UID
15. Enter the number of files for each user
16. Prepare statistics on access rights (enter for each access right how many times it has been assigned)
17. Provide the names of the three smallest files in the directory sorted by name
18. Specify five users with the largest number of running processes
19. Display the contents of the 3 largest subdirectories of the current directory
20. Display the names of those users who use a different interpreter by default `bash`
21. Display the names of all sorted header files used in (`*.h`) files of the current directory
22. Display statistics of used commands (without arguments) in sorted form list: quantity command (use the `history` command to enter)

Help

http://xahlee.info/linux/linux_shell_text_processing.html

https://www.computersecuritystudent.com/cgi-bin/CSS/process_request_v3.pl?HID=46db04c59cacd91e4e2be8416ce32a45&TYPE=SUB

<https://developer.ibm.com/articles/au-unixtext/>