

Using sed utility

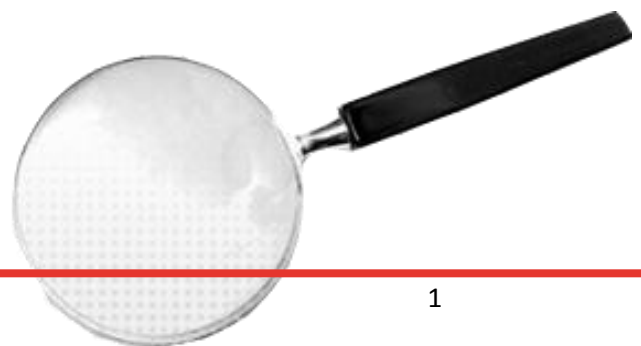
- 1- Display the lines that contain the word “lp” in /etc/passwd file.
- 2- Display /etc/passwd file except the third line.
- 3- Display /etc/passwd file except the last line.
- 4- Display /etc/passwd file except the lines that contain the word “lp”.
- 5- Substitute all the words that contain “lp” with “mylp” in /etc/passwd file.

Using awk utility

- 1- Print full name (comment) of all users in the system.
- 2- Print login, full name (comment) and home directory of all users.(Print each line preceded by a line number)
- 3- Print login, uid and full name (comment) of those uid is greater than 500
- 4- Print login, uid and full name (comment) of those uid is exactly 500
- 5- Print line from 5 to 15 from /etc/passwd
- 6- Change lp to mylp
- 7- Print all information about greatest uid.
- 8- Get the sum of all accounts id's.

Bonus

1. Get the sum of accounts id's that has the same group.





2. Make the following report:

User-Group Report

Group1 Name:

User1

User2

Group2 Name:

User3

User4

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