

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- Print all information about greatest uid.
 - 7- Get the sum of all accounts id's.
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Create a script that asks for user name then send a greeting to him.

Create a script called s1 that calls another script s2 where:

- In s1 there is a variable called x, it's value is 5
- Try to print the value of x in s2 by two different ways.

Create a script called mycd where:

- It changed directory to the user home directory, if it is called without arguments.
- Otherwise, it change directory to the given directory.

Create a script called myls where:

- It lists the current directory, if it is called without arguments.
- Otherwise, it lists the given directory