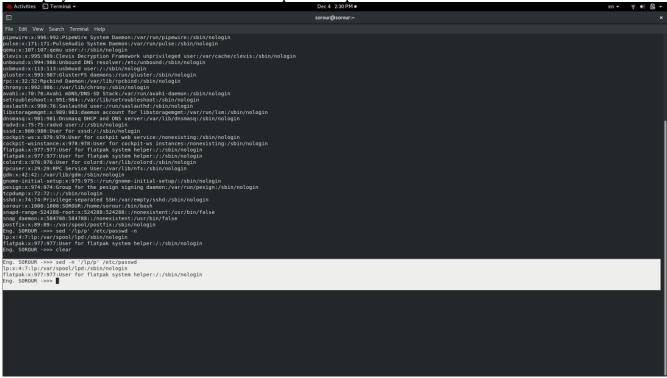
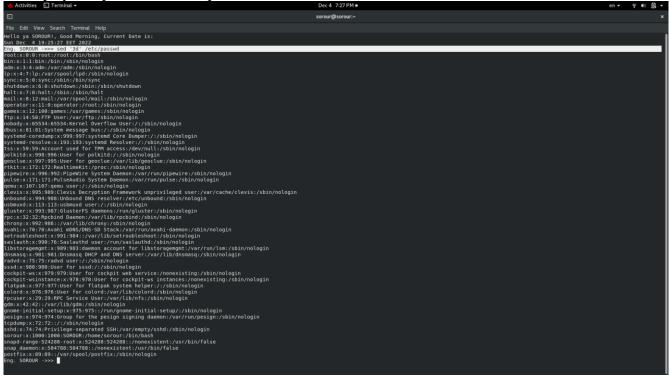
LAB1 BASH

Using sed utility

1- Display the lines that contain the word "lp" in /etc/passwd file.

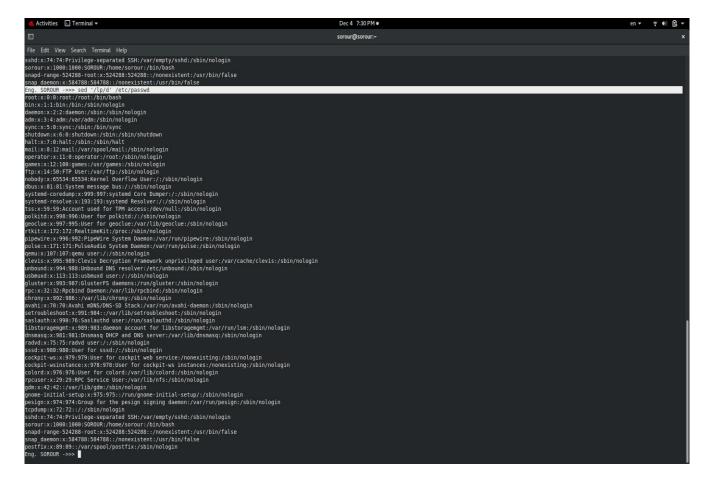


2- Display /etc/passwd file except the third line.



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4- Display /etc/passwd file except the lines that contain the word "lp".



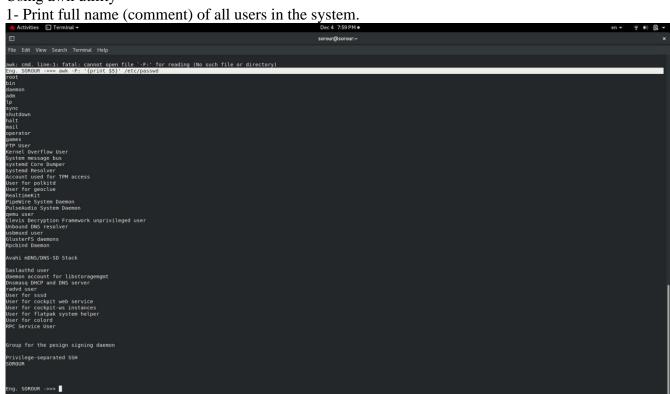
5- Substitute all the words that contain "lp" with "mylp" in /etc/passwd file.

```
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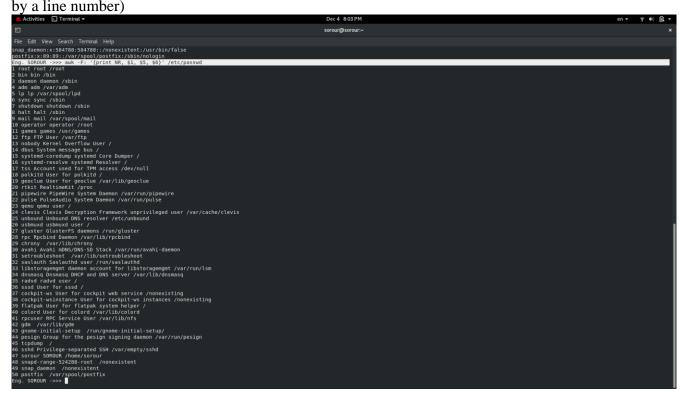
Tex Cold Now South Throad long.

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```

Using awk utility



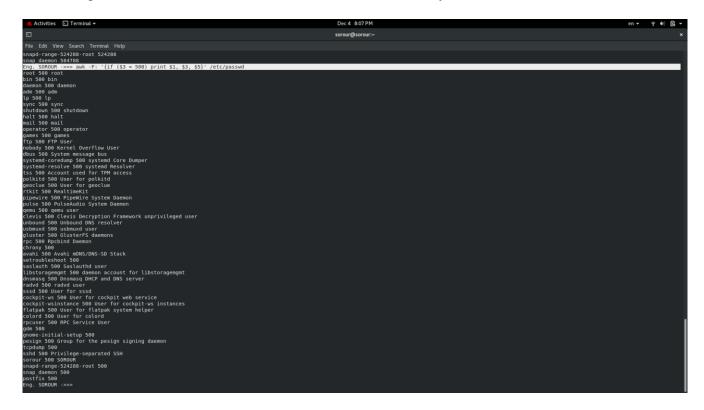
2- Print login, full name (comment) and home directory of all users.(Print each line preceded by a line number)



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.

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8- Get the sum of all accounts id's.

Activities	Terminal ▼	Dec 4 9:14 PM ◆	en 🔻 💗 🔞 😨 🔻
		sorour@sorour.~	×
File Edit Vie			
Eng. SOROUR Eng. SOROUR	->>> awk '{} ->>> tail -4	'/etc/passwd	
sorour:x:100	0:1000:SOROU	R:/home/sorour:/bin/bash x:s24288:5/2488::/nomexistent:/usr/bin/false	
snap_daemon:	x:584788:584	788::/nonexistent:/usr/bin/false	
		ool/postfix:/sbin/nologin "BEGN move-pi-go-go-go-go-go-go-go-go-go-go-go-go-go-	
584788 Eng. SOROUR	->>> awk -F:	'BEGIN (max=0;big=0) {if (\$3>max) max =\$3; big=\$3 }EMO {if(max =\$3)print max, end}' /etc/passwd	
89		'BEGIN (max=8;big=8) {if (\$3>max) max =\$3; big=50 }END (print big)' /etc/passwd	
postfix:x:89	:89::/var/sp	ool/postfix:/sbin/nologin	
1195816		'BEGIN (sum =0) {sum = sum +\$3} END (print sum)' /etc/passwd	
Eng. SOROUR	->>>		
- C			
			1