

1) List all the files beginning with character "a" on the screen & also store them in a file called file1.

→ \$ ls -R a* > file1
\$ cat file1.

2) Sort the output of who & display on screen along with total no. of user. The same output expect the number of user should be stored in a file file1.

→ \$ who | tee /dev/tty file1 / echo "Count: users"
→ cat file1.

3) Double space a file.

→ \$ ls | while read file; do echo "\$file" | sed -e 's/\n/\n\n/g'; done

4) Select lines 5 to 10 of a file.

→ \$ head -10 hello.c | tail +5

5) Find the user name & group id from the file/etc/passwd using the cut command.

→ \$ cut -d ":" -f1,4 /etc/passwd.

6) Extract the names of the users from `/etc/passwd` after ignoring the first 10 entries.

→ `$ cut -d ":" -f1 /etc/passwd | tail +10`

7) Extract Sort the file `/etc/passwd` on GID (primary) & UID (Secondary) the user with Same GID are placed together, user a lower UID should be placed higher in the list.

→ `$ cat /etc/passwd | Sort -n -t ":" -k4`

8) List from `/etc/passwd` the UID & the user having the highest UID.

→ `$ cut -d ":" -f3 /etc/passwd | Sort -n | echo " Highest UID : ' tail -1 "`

9) Write a Sequencer which lists the 5 largest files in the current directory.

→ `$ ls -l | Sort -n -t " " -k5 | tail -5`

10) Removes duplicate lines from a file

→ `$ cat test`

→ `$ Sort -u test`

11) Count the frequency of occurrence of words in a file.

→ `$ cat text1 | grep "word" | wc -l.`