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Let's try some new command:

1 List logged in users

List everyone logged in and save the list in a file called "users" in your own home directory:

w > ∼/users

2 List processes in users

List all processes that are running and add this list to the end of the "users" file:

ps aux > ∼/user

3 List users logged

List everyone who is logged on sorted by their username

who | cut -d' ' -f1 | sort

4 List sessions of user

Count number of session each logged in user, sorted by this number in descending order

w | sed '1,2d' | cut -f1 -d' ' | sort -r | uniq -c

5 Content of 3 lines first

Show content of the first and last 3 lines of the file "/etc/fstab"

head -3 /etc/fstab

6 Retrieve line number 5 to 10

Retrieve line number 5 to 10 from the file "/etc/fstab" and write these lines into a new file "extract.txt"

< /etc/fstab head -10 | tail -6 > "extract.txt"

7 List all files in current directory

List all files in current directory, recursively, to which the user has full permissions

ls -la

8 Compare 2 file

Compare two files and show percentage of similarities between them
  sdiff -B -b -s file1 file2 | wc