

```
vedang@vedang-Aspire-A715-75G:~$ echo hello
hello
vedang@vedang-Aspire-A715-75G:~$ echo 54
54
vedang@vedang-Aspire-A715-75G:~$ echo cndkcnlsdcmac
cndkcnlsdcmac
vedang@vedang-Aspire-A715-75G:~$ echo file1.txt
file1.txt
vedang@vedang-Aspire-A715-75G:~$ echo -n
vedang@vedang-Aspire-A715-75G:~$ echo hello world
hello world
vedang@vedang-Aspire-A715-75G:~$ echo -n hello world
hello worldvedang@vedang-Aspire-A715-75G:~$ echo \a
a
vedang@vedang-Aspire-A715-75G:~$ echo \b hello world
b hello world
vedang@vedang-Aspire-A715-75G:~$ echo \b
b
vedang@vedang-Aspire-A715-75G:~$ zip zipfile file1.txt file2.txt file3.txt
zip warning: name not matched: file1.txt
zip warning: name not matched: file2.txt
zip warning: name not matched: file3.txt

zip error: Nothing to do! (zipfile.zip)
vedang@vedang-Aspire-A715-75G:~$ cat
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd cat
bash: cd: cat: No such file or directory
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd /home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ pwd
/home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ zip zipfile file1.txt file2.txt file3.txt
  adding: file1.txt (deflated 27%)
  adding: file2.txt (deflated 35%)
  adding: file3.txt (deflated 40%)
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ unzip zipfile.zip
Archive:  zipfile.zip
replace file1.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file2.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file3.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname
vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -a
vedang-Aspire-A715-75G vedang-Aspire-A715-75G vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -i
127.0.1.1
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$
```

```
vedang@vedang-Aspire-A715-75G:~$ echo hello
hello
vedang@vedang-Aspire-A715-75G:~$ echo 54
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vedang@vedang-Aspire-A715-75G:~$ echo file1.txt
file1.txt
vedang@vedang-Aspire-A715-75G:~$ echo -n
vedang@vedang-Aspire-A715-75G:~$ echo hello world
hello world
vedang@vedang-Aspire-A715-75G:~$ echo -n hello world
hello worldvedang@vedang-Aspire-A715-75G:~$ echo \a
a
vedang@vedang-Aspire-A715-75G:~$ echo \b hello world
b hello world
vedang@vedang-Aspire-A715-75G:~$ echo \b
b
vedang@vedang-Aspire-A715-75G:~$ zip zipfile file1.txt file2.txt file3.txt
zip warning: name not matched: file1.txt
zip warning: name not matched: file2.txt
zip warning: name not matched: file3.txt

zip error: Nothing to do! (zipfile.zip)
vedang@vedang-Aspire-A715-75G:~$ cat
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd cat
bash: cd: cat: No such file or directory
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd /home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ pwd
/home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ zip zipfile file1.txt file2.txt file3.txt
adding: file1.txt (deflated 27%)
adding: file2.txt (deflated 35%)
adding: file3.txt (deflated 40%)
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ unzip zipfile.zip
Archive:  zipfile.zip
replace file1.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file2.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file3.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname
vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -a
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -A
vedang-Aspire-A715-75G vedang-Aspire-A715-75G vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -i
127.0.1.1
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ useradd newuser
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/commands/cat

vedang@vedang-Aspire-A715-75G:~$ echo hello
hello
vedang@vedang-Aspire-A715-75G:~$ echo 54
54
vedang@vedang-Aspire-A715-75G:~$ echo cndkcnlsdcmac
cndkcnlsdcmac
vedang@vedang-Aspire-A715-75G:~$ echo file1.txt
file1.txt
vedang@vedang-Aspire-A715-75G:~$ echo -n
vedang@vedang-Aspire-A715-75G:~$ echo hello world
hello world
vedang@vedang-Aspire-A715-75G:~$ echo -n hello world
hello worldvedang@vedang-Aspire-A715-75G:~$ echo \a
a
vedang@vedang-Aspire-A715-75G:~$ echo \b hello world
b hello world
vedang@vedang-Aspire-A715-75G:~$ echo \b
b
vedang@vedang-Aspire-A715-75G:~$ zip zipfile file1.txt file2.txt file3.txt
zip warning: name not matched: file1.txt
zip warning: name not matched: file2.txt
zip warning: name not matched: file3.txt

zip error: Nothing to do! (zipfile.zip)
vedang@vedang-Aspire-A715-75G:~$ cat
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd cat
bash: cd: cat: No such file or directory
vedang@vedang-Aspire-A715-75G:~$ pwd
/home/vedang
vedang@vedang-Aspire-A715-75G:~$ cd /home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ pwd
/home/vedang/Desktop/commands/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ zip zipfile file1.txt file2.txt file3.txt
  adding: file1.txt (deflated 27%)
  adding: file2.txt (deflated 35%)
  adding: file3.txt (deflated 40%)
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ unzip zipfile.zip
Archive:  zipfile.zip
replace file1.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file2.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
replace file3.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: n
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname
vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -a
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -A
vedang-Aspire-A715-75G vedang-Aspire-A715-75G vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ hostname -i
127.0.1.1
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ useradd newuser
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
vedang@vedang-Aspire-A715-75G:~/Desktop/commands/cat$ █

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat

vedang@vedang-Aspire-A715-75G:~/Desktop/command2$ pwd
/home/vedang/Desktop/command2
vedang@vedang-Aspire-A715-75G:~/Desktop/command2$ mkdir cat
vedang@vedang-Aspire-A715-75G:~/Desktop/command2$ pwd
/home/vedang/Desktop/command2
vedang@vedang-Aspire-A715-75G:~/Desktop/command2$ cd pwd
bash: cd: pwd: No such file or directory
vedang@vedang-Aspire-A715-75G:~/Desktop/command2$ cd cat
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ pwd
/home/vedang/Desktop/command2/cat
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ ls
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ cat file1.txt
cat: file1.txt: No such file or directory
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ cat>file1.txt
this is first file
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ cat>file2.txt
this is second file
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ cat file1.txt file2.txt > file3.txt
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ tac file1.txt
this is first file
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ cat>file1.txt
this is first file
Concatenate, or cat, lists, combines, and writes file content to the standard output..vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ sudo useradd newuser
[sudo] password for vedang:
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ passwd 1234
passwd: user '1234' does not exist
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ useradd newuser
useradd: user 'newuser' already exists
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ passwd 1234
passwd: user '1234' does not exist
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ useradd newuser passwd 1234
Usage: useradd [options] LOGIN
       useradd -D
       useradd -D [options]

Options:
  --badnames          do not check for bad names
  -b, --base-dir BASE_DIR  base directory for the home directory of the
                           new account
  --btrfs-subvolume-home  use BTRFS subvolume for home directory
  -c, --comment COMMENT  GECOS field of the new account
  -d, --home-dir HOME_DIR  home directory of the new account
  -D, --defaults         print or change default useradd configuration
  -e, --expiredate EXPIRE_DATE  expiration date of the new account
  -f, --inactive INACTIVE  password inactivity period of the new account
  -g, --gid GROUP         name or ID of the primary group of the new
                           account
  -G, --groups GROUPS     list of supplementary groups of the new
                           account
  -h, --help            display this help message and exit
  -k, --skel SKEL_DIR    use this alternative skeleton directory
  -K, --key KEY=VALUE     override /etc/login.defs defaults
  -l, --no-log-init       do not add the user to the lastlog and
                           faillog databases
  -m, --create-home       create the user's home directory
```

```
-h, --help                display this help message and exit
-k, --skel SKEL_DIR      use this alternative skeleton directory
-K, --key KEY=VALUE      override /etc/login.defs defaults
-l, --no-log-init         do not add the user to the lastlog and
                        faillog databases
-m, --create-home         create the user's home directory
-M, --no-create-home     do not create the user's home directory
-N, --no-user-group       do not create a group with the same name as
                        the user
-o, --non-unique          allow to create users with duplicate
                        (non-unique) UID
-p, --password PASSWORD  encrypted password of the new account
-r, --system              create a system account
-R, --root CHROOT_DIR     directory to chroot into
-P, --prefix PREFIX_DIR  prefix directory where are located the /etc/* files
-s, --shell SHELL         login shell of the new account
-u, --uid UID             user ID of the new account
-U, --user-group          create a group with the same name as the user
-z, --selinux-user SEUSER use a specific SEUSER for the SELinux user mapping
                        --extrausers      Use the extra users database
```

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ sudo useradd newuser2 passwd 1234

```
Usage: useradd [options] LOGIN
       useradd -D
       useradd -D [options]
```

Options:

```
--badnames              do not check for bad names
-b, --base-dir BASE_DIR base directory for the home directory of the
                        new account
--btrfs-subvolume-home  use BTRFS subvolume for home directory
-c, --comment COMMENT  GECOS field of the new account
-d, --home-dir HOME_DIR home directory of the new account
-D, --defaults          print or change default useradd configuration
-e, --expiredate EXPIRE_DATE expiration date of the new account
-f, --inactive INACTIVE password inactivity period of the new account
-g, --gid GROUP         name or ID of the primary group of the new
                        account
-G, --groups GROUPS     list of supplementary groups of the new
                        account
-h, --help              display this help message and exit
-k, --skel SKEL_DIR     use this alternative skeleton directory
-K, --key KEY=VALUE     override /etc/login.defs defaults
-l, --no-log-init       do not add the user to the lastlog and
                        faillog databases
-m, --create-home       create the user's home directory
-M, --no-create-home    do not create the user's home directory
-N, --no-user-group     do not create a group with the same name as
                        the user
-o, --non-unique        allow to create users with duplicate
                        (non-unique) UID
-p, --password PASSWORD encrypted password of the new account
-r, --system            create a system account
-R, --root CHROOT_DIR   directory to chroot into
-P, --prefix PREFIX_DIR prefix directory where are located the /etc/* files
-s, --shell SHELL       login shell of the new account
```

```
-M, --no-create-home    do not create the user's home directory
-N, --no-user-group     do not create a group with the same name as
                        the user
-o, --non-unique        allow to create users with duplicate
                        (non-unique) UID
-p, --password PASSWORD encrypted password of the new account
-r, --system            create a system account
-R, --root CHROOT_DIR   directory to chroot into
-P, --prefix PREFIX_DIR prefix directory where are located the /etc/* files
-s, --shell SHELL       login shell of the new account
-u, --uid UID           user ID of the new account
-U, --user-group        create a group with the same name as the user
-z, --selinux-user SEUSER use a specific SEUSER for the SELinux user mapping
                        --extrausers      Use the extra users database
```

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ sudo passwd newuser 1234

```
Usage: passwd [options] [LOGIN]
```

Options:

```
-a, --all                report password status on all accounts
-d, --delete             delete the password for the named account
-e, --expire             force expire the password for the named account
-h, --help              display this help message and exit
-k, --keep-tokens        change password only if expired
-i, --inactive INACTIVE set password inactive after expiration
                        to INACTIVE
-l, --lock               lock the password of the named account
-n, --mindays MIN_DAYS  set minimum number of days before password
                        change to MIN_DAYS
-q, --quiet              quiet mode
-r, --repository REPOSITORY change password in REPOSITORY repository
-R, --root CHROOT_DIR   directory to chroot into
-S, --status             report password status on the named account
-u, --unlock            unlock the password of the named account
-w, --warndays WARN_DAYS set expiration warning days to WARN_DAYS
-x, --maxdays MAX_DAYS set maximum number of days before password
                        change to MAX_DAYS
```

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ sudo useradd newuser

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ sudo passwd newuser

New password:

BAD PASSWORD: The password is shorter than 8 characters

Retype new password:

Sorry, passwords do not match.

New password:

BAD PASSWORD: The password is shorter than 8 characters

Retype new password:

passwd: password updated successfully

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ su newuser

Password:

\$ exit

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$ userdel newuser

userdel: Permission denied.

userdel: cannot lock /etc/passwd; try again later.

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat\$

Screenshot captured  
You can paste the image from the clipboard.

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vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo useradd newuser
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo passwd newuser
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ su newuser
Password:
$ exit
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ userdel newuser
userdel: Permission denied.
userdel: cannot lock /etc/passwd; try again later.
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo userdel newuser
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ cp file1.txt file4.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ mv file4.txt new_file4.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ mkdir newdir
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo rmdir newdir
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ touch
touch: missing file operand
Try 'touch --help' for more information.
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ pwd
/home/vedang/Desktop/command2/cat
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ touch /home/vedang/Desktop/command2/cat
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ touch /home/vedang/Desktop/command2/cat/web.html
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ grep this file1.txt
this is first file
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ grep -i "file".txt
^Z
[1]+  Stopped                  grep --color=auto -i "file".txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ grep -i "file" .txt
grep: .txt: No such file or directory
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ grep -i "file" *.txt
file1.txt:this is first file
file1.txt:Concatenate, or cat, lists, combines, and writes file content to the standard output..
file2.txt:this is second file
file3.txt:this is first file
file3.txt:this is second file
new_file4.txt:this is first file
new_file4.txt:Concatenate, or cat, lists, combines, and writes file content to the standard output..
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ █

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vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat

new_file4.txt:Concatenate, or cat, lists, combines, and writes file content to the standard output..
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -h
Filesystem      Size  Used Avail Use% Mounted on
tmpfs            778M  2.2M  776M   1% /run
/dev/nvme0n1p7  91G   43G   44G  50% /
tmpfs            3.0G   32M  3.0G   1% /dev/shm
tmpfs            5.0M   4.0K  5.0M   1% /run/lock
/dev/nvme0n1p1   96M   31M   66M  32% /boot/efi
tmpfs            778M  4.7M  774M   1% /run/user/1000
/dev/nvme0n1p5  231G   55G  176G  24% /media/vedang/92AE4338AE43145F
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -h file1.txt
Filesystem      Size  Used Avail Use% Mounted on
/dev/nvme0n1p7  91G   43G   44G  50% /
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -m file1.txt
Filesystem      1M-blocks  Used Available Use% Mounted on
/dev/nvme0n1p7  92711 43809   44148   50% /
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -k file1.txt
Filesystem      1K-blocks  Used Available Use% Mounted on
/dev/nvme0n1p7  94935500 44859420 45207424   50% /
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -T file1.txt
Filesystem      Type 1K-blocks  Used Available Use% Mounted on
/dev/nvme0n1p7 ext4 94935500 44859420 45207424   50% /
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ df -m
Filesystem      1M-blocks  Used Available Use% Mounted on
tmpfs            778      3      776   1% /run
/dev/nvme0n1p7  92711 43809   44148   50% /
tmpfs            3890     32    3859   1% /dev/shm
tmpfs            5        1        5   1% /run/lock
/dev/nvme0n1p1   96      31     66  32% /boot/efi
tmpfs            770      5      774   1% /run/user/1000
/dev/nvme0n1p5  235985 56301  179685  24% /media/vedang/92AE4338AE43145F
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du -m file1.txt
1      file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du -s file1.txt
4      file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du -m file1.txt
1      file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du -k file1.txt
4      file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du -h file1.txt
4.0K   file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ du k file1.txt
du: cannot access 'k': No such file or directory
4      file1.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ head file1.txt
this is first file
Concatenate, or cat, lists, combines, and writes file content to the standard output..vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ head -n 5 file1.txt
this is first file
Concatenate, or cat, lists, combines, and writes file content to the standard output..vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ head -n 1 file1.txt
this is first file
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ head -n 1 file1.txt
this is first file
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ tail file1.txt
this is first file
Concatenate, or cat, lists, combines, and writes file content to the standard output..vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$

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vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat
chown: changing ownership of 'file2.txt': Operation not permitted
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo chown newuser file2.txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ jobs -l
[1]+  5903 Stopped                  grep --color=auto -i "file".txt
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ jobs -n
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ ls
file2.txt  file1.txt  file2.txt  file3.txt  newarchleve.tar  new_file4.txt  Web.html
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ jobs -p
5903
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ ps ux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
vedang    1583  0.0  0.1 18024 10736 ?        Ss   01:19   0:01 /lib/systemd/systemd --user
vedang    1584  0.0  0.0 104588 4232 ?        S    01:19   0:00 (sd-pam)
vedang    1590  0.0  0.0 48664 6764 ?        SsSl 01:19   0:00 /usr/bin/pipewire
vedang    1591  0.0  0.0 32268 6408 ?        Ssl  01:19   0:00 /usr/bin/pipewire-media-session
vedang    1592  0.1  0.3 2218300 30648 ?       SsSl 01:19   0:05 /usr/bin/pulseaudio --daemonize=no --log-target=journal
vedang    1663  0.2  0.3 855272 28320 ?       Ssl  01:19   0:00 /usr/libexec/gdm-wayland-session env GNOME_SHELL_SESSION_MODE=ubuntu /usr/bin/gnome-session --session=ubuntu
vedang    1684  0.0  0.0 249536 7516 ?        Sl   01:19   0:00 /usr/bin/gnome-keyring-daemon --daemonize --login
vedang    1696  0.0  0.0 10032 6324 ?        Ss   01:19   0:02 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
vedang    1615  0.0  0.1 249288 8264 ?        Ssl  01:19   0:00 /usr/libexec/gvfsd
vedang    1629  0.0  0.0 380884 6432 ?        Sl   01:19   0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f
vedang    1631  0.0  0.0 545556 7340 ?        Ssl  01:19   0:00 /usr/libexec/xdg-document-portal
vedang    1640  0.0  0.0 244796 5236 ?        Ssl  01:19   0:00 /usr/libexec/xdg-permission-store
vedang    1663  0.0  0.0 147048 14816 ?       Sl   01:19   0:00 /usr/libexec/gnome-shell-calendar-server
vedang    1666  0.0  0.1 231684 15240 tty2     Sl+  01:19   0:00 /usr/libexec/gnome-session-binary --session=ubuntu
vedang    1787  0.0  0.1 398440 10420 ?       Ssl  01:19   0:00 /usr/libexec/gvfsd-udisks2-volume-monitor
vedang    1715  0.0  0.0 100556 5200 ?        Ssl  01:19   0:00 /usr/libexec/gnome-session-ctl --monitor
vedang    1729  0.0  0.2 454120 17884 ?       Ssl  01:19   0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu
vedang    1732  0.0  0.0 245280 6676 ?        Ssl  01:19   0:00 /usr/libexec/gvfs-goa-volume-monitor
vedang    1736  0.0  0.4 573244 39468 ?       Sl   01:19   0:00 /usr/libexec/goa-daemon
vedang    1763  0.0  0.2 582596 29288 ?       Sl   01:19   0:00 /usr/libexec/gnome-shell-calendar-server
vedang    1757  0.0  0.0 389624 7836 ?        Sl   01:19   0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately
vedang    1760  8.3  3.9 5948076 312456 ?      Rsl  01:19   5:52 /usr/bin/gnome-shell
vedang    1767  0.0  0.0 8560 4556 ?        S    01:19   0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address
vedang    1774  0.0  0.0 246192 7028 ?        Ssl  01:19   0:00 /usr/libexec/gvfs-gphoto2-volume-monitor
vedang    1778  0.0  0.1 323848 8104 ?        Ssl  01:19   0:00 /usr/libexec/gvfs-afc-volume-monitor
vedang    1784  0.0  0.0 245104 6660 ?        Ssl  01:19   0:00 /usr/libexec/gvfs-mtp-volume-monitor
vedang    1827  0.0  0.0 172008 7084 ?        Ssl  01:19   0:00 /usr/libexec/gvfsd-metadata
vedang    1872  0.0  0.2 582596 29288 ?       Sl   01:19   0:00 /usr/libexec/gnome-shell-calendar-server
vedang    1879  0.0  0.3 1815252 26228 ?       Ssl  01:19   0:00 /usr/libexec/evolution-source-registry
vedang    1887  0.0  0.3 1127636 30500 ?       Ssl  01:19   0:00 /usr/libexec/evolution-calendar-factory
vedang    1892  0.0  0.2 388732 22016 ?       Sl   01:19   0:00 /snap/snapd-desktop-integration/49/usr/bin/snapd-desktop-integration
vedang    1896  0.0  0.0 157084 6284 ?        Ssl  01:19   0:00 /usr/libexec/dconf-service
vedang    1982  0.0  0.3 754612 28876 ?       Ssl  01:19   0:00 /usr/libexec/evolution-addressbook-factory
vedang    1986  0.0  0.1 632440 14064 ?       Ssl  01:19   0:00 /usr/libexec/xdg-desktop-portal
vedang    1912  0.0  0.3 458564 29288 ?       Ssl  01:19   0:03 /usr/libexec/xdg-desktop-portal-gnome
vedang    1938  0.0  2.0 1231800 161804 ?      Sl   01:19   0:41 /usr/bin/nautilus --application-service
vedang    1929  0.0  0.1 323396 8296 ?        Sl   01:19   0:00 /usr/libexec/gvfsd-trash --spawner :1.2 /org/gtk/gvfs/exec_spaw/0
vedang    1942  0.0  0.3 2948092 27664 ?       Sl   01:19   0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications
vedang    1944  0.0  0.0 162676 7284 ?        Sl   01:19   0:00 /usr/libexec/at-spi2-registryd --use-gnome-session
vedang    1959  0.0  0.0 2888 940 ?          Ss   01:19   0:00 sh -c /usr/bin/ibus-daemon --panel disable $([ "$XDG_SESSION_TYPE" = "x11" ] && echo "--x1n")
vedang    1960  0.0  0.0 319080 6784 ?        Ssl  01:19   0:00 /usr/libexec/gsd-a11y-settings
vedang    1962  0.4  0.1 397212 11596 ?       Sl   01:19   0:17 /usr/bin/ibus-daemon --panel disable
vedang    1963  0.0  0.3 471280 27040 ?       Ssl  01:19   0:00 /usr/libexec/gsd-color
vedang    1965  0.0  0.3 504444 14300 ?       Ssl  01:19   0:00 /usr/libexec/gsd-fonts

vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat
vedang 3407 0.0 0.0 3350/888 4912 ? S 01:23 0:00 /opt/google/chrome/nac_helper
vedang 3410 0.0 0.1 33861748 15796 ? S 01:23 0:00 /opt/google/chrome/chrome --type=zygote --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-337
vedang 3435 0.7 2.0 34331212 163784 ? Sl 01:23 0:29 /opt/google/chrome/chrome --type=gpu-process --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf2
vedang 3436 0.1 1.4 33914104 111652 ? Sl 01:23 0:06 /opt/google/chrome/chrome --type=utility --utility-sub-type=network.mojom.NetworkService --lang=en-GB --
vedang 3445 0.0 0.5 33903128 40776 ? Sl 01:23 0:00 /opt/google/chrome/chrome --type=utility --utility-sub-type=storage.mojom.StorageService --lang=en-GB --
vedang 3645 2.3 3.3 118590948 264808 ? Sl 01:23 1:32 /opt/google/chrome/chrome --type=renderer --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-3
vedang 3689 0.0 0.9 34169324 78568 ? Sl 01:23 0:00 /opt/google/chrome/chrome --type=utility --utility-sub-type=audio.mojom.AudioService --lang=en-GB --serv
vedang 3893 0.0 0.0 96592 4808 ? Sl 01:25 0:00 /usr/lib/libreoffice/program/soffice.bin --impress file:///home/vedang/Downloads/DTLX20%E2%80%93320FortyK20
vedang 3909 4.2 4.3 1416408 349568 ? Sl 01:25 2:41 /usr/lib/libreoffice/program/soffice.bin --impress file:///home/vedang/Downloads/DTLX20%E2%80%93320FortyK20
vedang 4026 1.4 0.7 571776 62284 ? Rsl 01:26 0:56 /usr/libexec/gnome-terminal-server
vedang 4044 0.0 0.0 20056 5548 pts/0 Ss 01:26 0:00 bash
vedang 5550 1.2 2.3 1184840252 184480 ? Sl 01:56 0:24 /opt/google/chrome/chrome --type=renderer --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-3
vedang 5563 0.0 1.1 1184803132 89892 ? Sl 01:56 0:00 /opt/google/chrome/chrome --type=renderer --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-3
vedang 5582 0.0 1.3 1184812140 103784 ? Sl 01:56 0:00 /opt/google/chrome/chrome --type=renderer --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-3
vedang 5903 0.0 0.0 17864 2340 pts/0 T 02:00 0:00 grep --color=auto -i file.txt
vedang 6202 0.3 0.9 657844 78700 ? Sl 02:20 0:02 /usr/bin/gedit --application-service
vedang 6307 0.0 0.7 1184737408 62776 ? Sl 02:24 0:00 /opt/google/chrome/chrome --type=renderer --crashpad-handler-pid=3397 --enable-crash-reporter=54ffbf23-3
vedang 6427 0.0 0.0 21324 1576 pts/0 R+ 02:29 0:00 ps ux
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ kill SIGTERM 3389
bash: kill: SIGTERM: arguments must be process or job IDs
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ wget https://www.loggly.com/wp-content/uploads/2015/05/Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf
--2023-02-06 02:33:31-- https://www.loggly.com/wp-content/uploads/2015/05/Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf
Resolving www.loggly.com (www.loggly.com)... 64:ff9b:1734:2822, 64:ff9b:1734:2811, 23.52.40.34, ...
Connecting to www.loggly.com (www.loggly.com)[64:ff9b:1734:2822]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 987562 (964K) [application/pdf]
Saving to: 'Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf'

Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf 100%[=====] 987562 0.00KB/s
2023-02-06 02:33:34 (921 KB/s) - 'Linux-Cheat-Sheet-Sponsored-By-Loggly.pdf' saved [987562/987562]

vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ uname
Linux
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ uname -a
Linux vedang-Aspire-A715-75G 5.15.0-56-generic #62-Ubuntu SMP Tue Nov 22 19:54:14 UTC 2022 x86_64 x86_64 GNU/Linux
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ uname -s
uname-s: command not found
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ uname -s
Linux
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ uname -n
vedang-Aspire-A715-75G
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ top
top - 02:35:45 up 1:17, 1 user, load average: 0.56, 0.52, 0.39
Tasks: 263 total, 1 running, 261 sleeping, 1 stopped, 0 zombie
%cpu(s): 4.6 us, 0.9 sy, 0.0 ni, 94.4 id, 0.0 wa, 0.0 hi, 0.0 st, 0.0 st
MiB Mem : 77778.9 total, 3525.1 free, 1405.4 used, 2848.5 buff/cache
MiB Swap: 7629.0 total, 7629.0 free, 0.0 used, 5616.8 avail Mem

      PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
 3399 vedang    20   0 141888 35208 141568 S 25.5 4.4   3:00.23 soffice.bin
 1760 vedang    20   0 1946960 313028 172400 S 12.3 3.9   6:26.26 gnome-shell
 237 root       51   0 0 0 0 0 S 3.6 0.0   0:20.80 lrg/136-ELAN050
 3117 vedang    20   0 3710484 273268 115176 S 1.0 3.4   0:44.41 vlc
 3124 vedang    20   0 809260 80572 54996 S 1.0 1.0   0:46.49 Xwayland
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat

37 root      20  0      0      0      0  S  0.0  0.0  0:00.00 cpuhp/4
38 root     -51  0      0      0      0  S  0.0  0.0  0:00.00 idle_inject/4
39 root      rt  0      0      0      0  S  0.0  0.0  0:00.14 migration/4
40 root      20  0      0      0      0  S  0.0  0.0  0:00.04 ksoftirqd/4
42 root      0 -20     0      0      0  I  0.0  0.0  0:00.00 kworker/4:0H-events_highpri
43 root      20  0      0      0      0  S  0.0  0.0  0:00.00 cpuhp/5
44 root     -51  0      0      0      0  S  0.0  0.0  0:00.00 idle_inject/5
45 root      rt  0      0      0      0  S  0.0  0.0  0:00.14 migration/5
46 root      20  0      0      0      0  S  0.0  0.0  0:00.04 ksoftirqd/5

vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ HISTORY
HISTORY: command not found
vedang@vedang-Aspire-A715-75G:~/Desktop/command2/cat$ history
 1 vi pr.c
 2 clear
 3 vim
 4 sudo apt-get install vim
 5 sudo apt install vim
 6 sudo apt install micro
 7 snap install micro
 8 vim
 9 vi
10 clear
11 sudo apt install vim
12 sudo apt-get install vim
13 sudo apt update
14 sudo apt-get install vim
15 vim
16 vim pr.c
17 vim first.c
18 vi hello.c
19 vi program.c
20 gcc program.c
21 sudo apt install gcc
22 gcc program.c
23 ./a.out
24 vi ass2_q2.c
25 gcc ass2_q2.c
26 vi ass2_q2.c
27 gcc ass2_q2.c
28 vi ass2_q2.c
29 gcc ass2_q2.c
30 ./a.out
31 2
32 32
33 gcc ass2_q2.c
34 ./a.out
35 vi ass2_q2.c
36 gcc ass2_q2.c
37 vi ass2_q2.c
38 gcc ass2_q2.c
39 ./a.out
40 vi ass2_q2.c
41 gcc ass2_q2.c
42 ./a.out
43 vi ass2_q2.c
44 gcc ass2_q2.c

vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat

SUDO(8)                                BSD System Manager's Manual

NAME
  sudo, sudoedit - execute a command as another user

SYNOPSIS
  sudo -h | -K | -k | -V
  sudo -v [-ABkns] [-g group] [-h host] [-p prompt] [-u user]
  sudo -l [-ABkns] [-g group] [-h host] [-p prompt] [-u user] [command]
  sudo [-ABEknPS] [-C num] [-D directory] [-g group] [-h host] [-p prompt] [-R directory] [-r role] [-t type] [-T timeout] [-u user] [VAR=value] [-i | -s] [command]
  sudoedit [-ABknS] [-C num] [-D directory] [-g group] [-h host] [-p prompt] [-R directory] [-r role] [-t type] [-T timeout] [-u user] file ...

DESCRIPTION
  sudo allows a permitted user to execute a command as the superuser or another user, as specified by the security policy. The invoking user's real (not effective) user name with which to query the security policy.

  sudo supports a plugin architecture for security policies, auditing, and input/output logging. Third parties can develop and distribute their own plugins to work as a front-end. The default security policy is sudoers, which is configured via the file /etc/sudoers, or via LDAP. See the Plugins section for more information.

  The security policy determines what privileges, if any, a user has to run sudo. The policy may require that users authenticate themselves with a password or another form of authentication. If authentication is required, sudo will exit if the user's password is not entered within a configurable time limit. This limit is policy-specific; the default for the sudoers security policy is 0 minutes.

  Security policies may support credential caching to allow the user to run sudo again for a period of time without requiring authentication. By default, the sudoers policy caches credentials on a per-terminal basis for 15 minutes. See the timestamp_type and timestamp_timeout options in sudoers(5) for more information. By running sudo with the -v option, the user can refresh the cache without running a command.

  On systems where sudo is the primary method of gaining superuser privileges, it is imperative to avoid syntax errors in the security policy configuration files. For this reason, sudoers(5), changes to the configuration files should be made using the visudo(8) utility which will ensure that no syntax errors are introduced.

  When invoked as sudoedit, the -e option (described below), is implied.

  Security policies and audit plugins may log successful and failed attempts to run sudo. If an I/O plugin is configured, the running command's input and output may be logged.

  The options are as follows:

  -A, --askpass
      Normally, if sudo requires a password, it will read it from the user's terminal. If the -A (askpass) option is specified, a (possibly graphical) helper program is used to obtain the user's password and output the password to the standard output. If the SUDO_ASKPASS environment variable is set, it specifies the path to the helper program. If sudo.conf(5) contains a line specifying the askpass program, that value will be used. For example:

          # Path to askpass helper program
          Path askpass /usr/X11R6/bin/ssh-askpass

      If no askpass program is available, sudo will exit with an error.

  -B, --bell
      Ring the bell as part of the password prompt when a terminal is present. This option has no effect if an askpass program is used.

  -b, --background
      Run the given command in the background. Note that it is not possible to use shell job control to manipulate background processes started by sudo. Most processes will fail to work properly in background mode.

  -C num, --close-from=num
      Close all file descriptors greater than or equal to num before executing a command. Values less than three are not permitted. By default, sudo will close all file descriptors greater than or equal to 3.

Manual page sudo(8) line 1 (press h for help or q to quit)
```



```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat
```

---

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ hostname -l
hostname: invalid option -- 'l'
Usage: hostname [-b] {hostname|-F file}      set host name (from file)
           [-a|-A|-d|-f|-l|-i|-s|-y]        display formatted name
           hostname                        display host name

           {yp,nis,}domainname [{nisdomain|-F file}] set NIS domain name (from file)
           {yp,nis,}domainname            display NIS domain name

           dnssdomainname                display dns domain name

hostname -V|--version|-h|--help            print info and exit
```

Program name:

```
{yp,nis,}domainname=hostname -y
dnssdomainname=hostname -d
```

Program options:

```
-a, --alias                alias names
-A, --all-fqdns            all long host names (FQDNs)
-b, --boot                set default hostname if none available
-d, --domain              DNS domain name
-f, --fqdn, --long        long host name (FQDN)
-f, --file                read host name or NIS domain name from given file
-l, --ip-address          addresses for the host name
-I, --all-ip-addresses    all addresses for the host
-s, --short               short host name
-y, --yp, --nis           NIS/YP domain name
```

Description:

This command can get or set the host name or the NIS domain name. You can also get the DNS domain or the FQDN (fully qualified domain name). Unless you are using bind or NIS for host lookups you can change the FQDN (Fully Qualified Domain Name) and the DNS domain name (which is part of the FQDN) in the /etc/hosts file.

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ alias k 'kill'
```

```
bash: alias: k: not found
```

```
bash: alias: kill: not found
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ sudo alias k 'kill'
```

```
sudo: alias: command not found
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ alias k='kill'
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ unalias k
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$
```

```
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ su -p newuser
password:
su: Authentication failure
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ su -p newuser
password:
su: Authentication failure
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ su -p newuser
password:
su: Authentication failure
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ su -p newuser
password:
su: Authentication failure
vedang@vedang-Aspire-A715-75G: ~/Desktop/command2/cat$ ps ux
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
vedang    1583  0.0  0.0  18024 10736 ?        Ss   01:19   0:01 /lib/systemd/systemd --user
vedang    1584  0.0  0.0  104588  4232 ?        S    01:19   0:00 (sd-pam)
vedang    1590  0.0  0.0  48664  6764 ?        SsSl 01:19   0:00 /usr/bin/pipewire
vedang    1591  0.0  0.0  32268  6480 ?        Ssl   01:19   0:00 /usr/bin/pipewire-media-session
vedang    1592  0.1  0.3 1956216 38668 ?        SsSl 01:19   0:00 /usr/bin/pulseaudio --daemonize=no --log-target=journal
vedang    1593  0.0  0.1  76120 11580 ?        Ss    01:19   0:02 /snap/snapd-desktop-integration/49/usr/bin/snapd-desktop-integration
vedang    1604  0.0  0.0  249536  7516 ?        Sl    01:19   0:00 /usr/bin/gnome-keyring-daemon --daemonize --login
vedang    1606  0.0  0.0  10032  6324 ?        Ss    01:19   0:03 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only
vedang    1615  0.0  0.1  249288  8264 ?        Ssl   01:19   0:00 /usr/libexec/gvfsd
vedang    1629  0.0  0.0  380884  6432 ?        Sl    01:19   0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f
vedang    1631  0.0  0.0  758556  7380 ?        Ssl   01:19   0:00 /usr/libexec/xdg-document-portal
vedang    1640  0.0  0.0  244796  5236 ?        Ssl   01:19   0:00 /usr/libexec/xdg-permission-store
vedang    1662  0.0  0.0 171836  6324 tty2    Sslr  01:19   0:00 /usr/libexec/gdm-wayland-session env GNOME_SHELL_SESSION_MODE=ubuntu /usr/bin/gnome-session --session=ubuntu
vedang    1663  0.2  0.4  855272 32440 ?        Ssl   01:19   0:13 /usr/libexec/tracker-miner-fs-3
vedang    1666  0.0  0.1  231684 15240 tty2    Slr   01:19   0:00 /usr/libexec/gnome-session-binary --session=ubuntu
vedang    1707  0.0  0.1  398440 10420 ?        Ssl   01:19   0:00 /usr/libexec/gvfs-udisks2-volume-monitor
vedang    1715  0.0  0.0  100556  5200 ?        Ssl   01:19   0:00 /usr/libexec/gnome-session-ctl --monitor
vedang    1729  0.0  0.2  454120 17884 ?        Ssl   01:19   0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu
vedang    1732  0.0  0.0  245280  6676 ?        Ssl   01:19   0:00 /usr/libexec/gvfs-goa-volume-monitor
vedang    1736  0.0  0.4  573244 39468 ?        Sl    01:19   0:00 /usr/libexec/goa-daemon
vedang    1753  0.0  0.1  347048 14816 ?        Sl    01:19   0:00 /usr/libexec/goa-identity-service
vedang    1757  0.0  0.0  309624  7836 ?        Sl    01:19   0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately
vedang    1760  0.2  3.9 5958720 313792 ?        Ssl   01:19   0:39 /usr/bin/gnome-shell
vedang    1767  0.0  0.0  8560  4556 ?        S    01:19   0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address 11 --address=unix:
vedang    1774  0.0  0.0  246192  7028 ?        Ssl   01:19   0:00 /usr/libexec/gvfs-gphoto2-volume-monitor
vedang    1778  0.0  0.1  323848  8104 ?        Ssl   01:19   0:00 /usr/libexec/gvfs-afc-volume-monitor
vedang    1784  0.0  0.0  245104  6660 ?        Ssl   01:19   0:00 /usr/libexec/gvfs-ftp-volume-monitor
vedang    1827  0.0  0.0  172008  7084 ?        Ssl   01:19   0:00 /usr/libexec/gvfsd-metadata
vedang    1873  0.0  0.2  582696 18072 ?        Sl    01:19   0:00 /usr/libexec/gnome-shell-calendar-server
vedang    1879  0.0  0.3 1015252 26228 ?        Ssl   01:19   0:00 /usr/libexec/evolution-source-registry
vedang    1887  0.0  0.3 1127636 38508 ?        Ssl   01:19   0:00 /usr/libexec/evolution-calendar-factory
vedang    1892  0.0  0.2 308732 22016 ?        Sl    01:19   0:00 /snap/snapd-desktop-integration/49/usr/bin/snapd-desktop-integration
vedang    1896  0.0  0.0  157084  6284 ?        Ssl   01:19   0:00 /usr/libexec/dconf-service
vedang    1902  0.0  0.3 754612 28876 ?        Ssl   01:19   0:00 /usr/libexec/evolution-addressbook-factory
vedang    1906  0.0  0.1 1025036 14096 ?        Ssl   01:19   0:00 /usr/libexec/xdg-desktop-portal
vedang    1912  0.0  0.3  458564 29288 ?        Ssl   01:19   0:04 /usr/libexec/xdg-desktop-portal-gnome
vedang    1928  0.9  2.0 1231800 161960 ?        Sl    01:19   1:00 /usr/bin/nautilus --application-service
vedang    1929  0.0  0.1  323396  8296 ?        Sl    01:19   0:00 /usr/libexec/gvfsd-trash --spawner :1.2 /org/gtk/gvfs/exec_spaw/0
vedang    1942  0.0  0.3 2948092 27664 ?        Sl    01:19   0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications
vedang    1944  0.0  0.0  162676  7284 ?        Sl    01:19   0:00 /usr/libexec/at-spi2-registrd --use-gnome-session
vedang    1959  0.0  0.0  2888  940 ?        Ss    01:19   0:00 sh -c /usr/bin/ibus-daemon --panel disable $([ "$XDG_SESSION_TYPE" = "x11" ] && echo "--xim")
vedang    1960  0.0  0.0  319080  6784 ?        Ssl   01:19   0:00 /usr/libexec/osd-a11y-settings
```