```
shirshak@shirshak-Nitro-AN515-57:~$ sudo
usage: sudo -h | -K | -k | -V
usage: sudo -v [-ABknS] [-g group] [-h host] [-p prompt] [-u user]
usage: sudo -l [-ABknS] [-g group] [-h host] [-p prompt] [-U user] [-u user] [command]
usage: sudo [-ABbEHknPS] [-r role] [-t type] [-C num] [-D directory] [-g group] [-h host] [-p prompt] [-R directory] [-T timeout] [-u user] [VAR=value] [-i|-s] [<command>]
usage: sudo -e [-ABknS] [-r role] [-t type] [-C num] [-D directory] [-g group] [-h host] [-p prompt] [-R directory] [-T timeout] [-u user] file ...
shirshak@shirshak-Nitro-AN515-57:~$ mkdir Shirshak
shirshak@shirshak-Nitro-AN515-57:~$ cd Shirshak
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ mkdir Chaitali
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ cd Chaitali
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ touch a1.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ touch a2.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat a1.txt a2.txt>a3.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ echo a3.txt
a3.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ pwd
/home/shirshak/Shirshak/Chaitali
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ touch a4.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a4.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cp a1.txt a4.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ mv a4.txt a5.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a5.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ mkdir someone
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a5.txt  someone
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ rmdir someone
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a5.txt
```

```
shirshak@shirshak-Nitro-AN515-57:~$ touch /home/shirshak/Shirshak/index.html
shirshak@shirshak-Nitro-AN515-57:~$ plocate index.html
/home/shirshak/Documents/index.html
/snap/gnome-3-38-2004/112/usr/share/devhelp/books/vala-0.48/index.html
/snap/gnome-3-38-2004/112/usr/share/gtk-doc/html/gudev/index.html
/snap/gnome-3-38-2004/112/usr/share/gtk-doc/html/libpsl/deprecated-api-index.html
/snap/gnome-3-38-2004/112/usr/share/gtk-doc/html/libpsl/index.html
/snap/gnome-3-38-2004/112/usr/share/gtk-doc/html/libsecret-1/index.html
/snap/gnome-3-38-2004/112/usr/share/gtk-doc/html/p11-kit/index.html
/snap/gnome-3-38-2004/119/usr/share/devhelp/books/vala-0.48/index.html
/snap/gnome-3-38-2004/119/usr/share/gtk-doc/html/gudev/index.html
/snap/gnome-3-38-2004/119/usr/share/gtk-doc/html/libpsl/deprecated-api-index.html
/snap/gnome-3-38-2004/119/usr/share/gtk-doc/html/libpsl/index.html
/snap/gnome-3-38-2004/119/usr/share/gtk-doc/html/libsecret-1/index.html
/snap/gnome-3-38-2004/119/usr/share/gtk-doc/html/p11-kit/index.html
/snap/snap-store/582/usr/share/doc/shared-mime-info/shared-mime-info-spec.html/index.html
/snap/snap-store/638/usr/share/doc/shared-mime-info/shared-mime-info-spec.html/index.html
/usr/share/cups/doc-root/index.html
/usr/share/cups/doc-root/da/index.html
/usr/share/cups/doc-root/de/index.html
/usr/share/cups/doc-root/es/index.html
/usr/share/cups/doc-root/fr/index.html
/usr/share/cups/doc-root/ja/index.html
/usr/share/cups/doc-root/pt_BR/index.html
/usr/share/cups/doc-root/ru/index.html
/usr/share/doc/adduser/examples/adduser.local.conf.examples/skel.other/index.html
/usr/share/doc/gdisk/index.html
/usr/share/doc/info/html/index.html
/usr/share/doc/shared-mime-info/shared-mime-info-spec.html/index.html
/usr/share/doc/xorg/index.html
/usr/share/gtk-doc/html/totem/index.html
/usr/share/libreoffice/help/index.html
/usr/share/libreoffice/help/en-US/text/swriter/guide/indices_index.html
/usr/share/transmission/web/index.html
shirshak@shirshak-Nitro-AN515-57:~$ find ./Shirshak -name a4.txt
shirshak@shirshak-Nitro-AN515-57:~$ find ./Shirshak -name index.html
./Shirshak/index.html
shirshak@shirshak-Nitro-AN515-57:~$
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ mkdir Rough
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat rough
cat: rough: No such file or directory
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat Rough
cat: Rough: Is a directory
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat a1.txt
I am Shirshak Tiple I am in COEP
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ grep -0 "autonomous" a1.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ grep -o "Shirshak" a1.txt
Shirshak
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ mkdir Rough
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat rough
cat: rough: No such file or directory
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat Rough
cat: Rough: Is a directory
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ cat a1.txt
I am Shirshak Tiple I am in COEP
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ grep -0 "autonomous" a1.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ grep -o "Shirshak" a1.txt
Shirshak
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ df -k a1.txt
Filesystem      1K-blocks    Used Available Use% Mounted on
/dev/nvme0n1p9  62383972 604300  58578240    2% /home
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ du -s a1.txt
4        a1.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ head -n 1 a1.txt
I am Shirshak Tiple I am in COEP
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ head -n 2 a3.txt
I am Shirshak Tiple I am in COEP
I am Chaitali Kawade I am in PCCOE
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ tail -n 1 a3.txt
I am Chaitali Kawade I am in PCCOE
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ diff a1.txt a3.txt
1a2
> I am Chaitali Kawade I am in PCCOE
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ tar -zcvf sample.tar.gz Chaitali
Chaitali/
Chaitali/a2.txt
Chaitali/a1.txt
Chaitali/Rough/
Chaitali/a5.txt
Chaitali/a3.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ cd Chaitali
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls -l a3.txt
-rw-rw-r-- 1 shirshak shirshak 68 Jan 22 05:17 a3.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ chown shirshak a2.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ chown Samarth a2.txt
chown: invalid user: 'Samarth'
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ kill -l
 1) SIGHUP        2) SIGINT        3) SIGQUIT       4) SIGILL        5) SIGTRAP
 6) SIGABRT       7) SIGBUS        8) SIGFPE        9) SIGKILL      10) SIGUSR1
11) SIGSEGV      12) SIGUSR2      13) SIGPIPE      14) SIGALRM      15) SIGTERM
16) SIGSTKFLT    17) SIGCHLD      18) SIGCONT      19) SIGSTOP      20) SIGTSTP
21) SIGTTIN      22) SIGTTOU      23) SIGURG       24) SIGXCPU      25) SIGXFSZ
26) SIGVTALRM    27) SIGPROF      28) SIGWINCH     29) SIGIO        30) SIGPWR
31) SIGSYS       34) SIGRTMIN     35) SIGRTMIN+1   36) SIGRTMIN+2   37) SIGRTMIN+3
38) SIGRTMIN+4   39) SIGRTMIN+5   40) SIGRTMIN+6   41) SIGRTMIN+7   42) SIGRTMIN+8
43) SIGRTMIN+9   44) SIGRTMIN+10  45) SIGRTMIN+11  46) SIGRTMIN+12  47) SIGRTMIN+13
48) SIGRTMIN+14  49) SIGRTMIN+15  50) SIGRTMAX-14  51) SIGRTMAX-13  52) SIGRTMAX-12
53) SIGRTMAX-11  54) SIGRTMAX-10  55) SIGRTMAX-9   56) SIGRTMAX-8   57) SIGRTMAX-7
58) SIGRTMAX-6   59) SIGRTMAX-5   60) SIGRTMAX-4   61) SIGRTMAX-3   62) SIGRTMAX-2
63) SIGRTMAX-1   64) SIGRTMAX
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: enp2s0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc fq_codel state DOWN group default qlen 1000
    link/ether 08:8f:c3:5d:ed:da brd ff:ff:ff:ff:ff:ff
3: wlp0s20f3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default qlen 1000
    link/ether b0:3c:dc:e7:65:67 brd ff:ff:ff:ff:ff:ff
    inet 10.100.109.116/20 brd 10.100.111.255 scope global dynamic noprefixroute wlp0s20f3
       valid_lft 526sec preferred_lft 526sec
    inet6 fe80::f138:9775:5cb8:bf37/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
```

```
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ping google.com
PING google.com (142.250.192.110) 56(84) bytes of data.
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=1 ttl=114 time=508 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=2 ttl=114 time=58.0 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=3 ttl=114 time=72.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=4 ttl=114 time=39.3 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=5 ttl=114 time=19.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=6 ttl=114 time=13.3 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=7 ttl=114 time=41.1 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=8 ttl=114 time=244 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=9 ttl=114 time=849 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=10 ttl=114 time=144 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=11 ttl=114 time=189 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=12 ttl=114 time=80.8 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=13 ttl=114 time=22.9 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=14 ttl=114 time=22.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=15 ttl=114 time=12.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=16 ttl=114 time=279 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=17 ttl=114 time=24.3 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=18 ttl=114 time=298 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=19 ttl=114 time=13.0 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=20 ttl=114 time=36.3 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=21 ttl=114 time=227 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=23 ttl=114 time=463 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=24 ttl=114 time=20.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=25 ttl=114 time=19.8 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=26 ttl=114 time=46.9 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=27 ttl=114 time=91.8 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=28 ttl=114 time=18.9 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=29 ttl=114 time=15.6 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=30 ttl=114 time=27.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=31 ttl=114 time=248 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=32 ttl=114 time=1137 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=33 ttl=114 time=134 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=34 ttl=114 time=97.6 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=35 ttl=114 time=148 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=36 ttl=114 time=18.2 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=37 ttl=114 time=15.8 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=38 ttl=114 time=66.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=39 ttl=114 time=28.0 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=40 ttl=114 time=35.4 ms
64 bytes from bom12s17-in-f14.1e100.net (142.250.192.110): icmp_seq=41 ttl=114 time=334 ms
^C
--- google.com ping statistics ---
42 packets transmitted, 40 received, 4.7619% packet loss, time 41041ms
rtt min/avg/max/mdev = 12.406/153.984/1137.367/231.139 ms, pipe 2
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$
```

```
shirshak@shirshak-Nitro-AN515-57:~$ uname -a
Linux shirshak-Nitro-AN515-57 5.15.0-58-generic #64-Ubuntu SMP Thu Jan 5 11:43:13 UTC 2023 x86_64 x86_64 x86_64 GNU/Linux
shirshak@shirshak-Nitro-AN515-57:~$ history
    1  sudo apt update & sudo apt upgrade
    2  google
    3  firefox
    4  brave
    5  sudo dpkg -i google-chrome-stable_current_amd64. deb
    6  sudo apt upgrade
    7  sudo apt install wget
    8  wget
    9  wget https://dl.google.com/linux/direct/google-chrome-stable_current_amd64.deb~
   10  sudo apt-get install chrome-browser
   11  sudo apt install chrome-browser
   12  sudo
   13  pwd
   14  cd
   15  ls
   16  sudo
   17  sudo apt update
   18  sudo apt install wget
   19  google-chrome
   20  sudo apt install apt-transport-https curl
   21  sudo curl -fsSLo /usr/share/keyrings/brave-browser-archive-keyring.gpg https://brave-browser-apt-release.s3.brave.com/brave-browser-archive-keyring.gpg
   22      echo "deb [signed-by=/usr/share/keyrings/brave-browser-archive-keyring.gpg arch=amd64] https://brave-browser-apt-release.s3.brave.com/ stable main"|sudo tee /etc/apt/sources.list.d/brave-brows
er-release.list~
   23  google-chrome
   24  sudo
   25  mkdir Shirshak
   26  cd Shirshak
   27  pwd
   28  mkdir Chaitali
   29  cd Chaitali
   30  ls
   31  cd Chaitali
   32  a1.txt
   33  cd a1.txt
   34  google-chrome
   35  touch a1.txt
   36  ls Chaitali
   37  li
   38  ls
   39  touch a2.txt
   40  google-chrome
   41  cat f-g
   42  cat
   43  cd Shirshak
   44  ls
   45  cat f - g
   46  cat a3.txt
   47  ls Chaitali
   48  ls
   49  ls Shirshak
   50  cdcd\Shirshak
   51  cd\Chaitali
```

```
MAN(1)                                        Manual pager utils                                        MAN(1)

NAME
       man - an interface to the system reference manuals

SYNOPSIS
       man [man options] [[section] page ...] ...
       man -k [apropos options] regexp ...
       man -K [man options] [section] term ...
       man -f [whatis options] page ...
       man -l [man options] file ...
       man -w|-W [man options] page ...

DESCRIPTION
       man  is  the  system's manual pager.  Each page argument given to man is normally the name of a program, utility or function.  The manual page associated with each of these arguments is then
       found and displayed.  A section, if provided, will direct man to look only in that section of the manual.  The default action is to search in all of the available sections following  a  pre-
       defined order (see DEFAULTS), and to show only the first page found, even if page exists in several sections.

       The table below shows the section numbers of the manual followed by the types of pages they contain.

       1   Executable programs or shell commands
       2   System calls (functions provided by the kernel)
       3   Library calls (functions within program libraries)
       4   Special files (usually found in /dev)
       5   File formats and conventions, e.g. /etc/passwd
       6   Games
       7   Miscellaneous (including macro packages and conventions), e.g. man(7), groff(7), man-pages(7)
       8   System administration commands (usually only for root)
       9   Kernel routines [Non standard]

       A manual page consists of several sections.

       Conventional  section names include NAME, SYNOPSIS, CONFIGURATION, DESCRIPTION, OPTIONS, EXIT STATUS, RETURN VALUE, ERRORS, ENVIRONMENT, FILES, VERSIONS, CONFORMING TO, NOTES, BUGS, EXAMPLE,
       AUTHORS, and SEE ALSO.

       The following conventions apply to the SYNOPSIS section and can be used as a guide in other sections.

       bold text          type exactly as shown.
       italic text        replace with appropriate argument.
       [-abc]             any or all arguments within [ ] are optional.
       -a|-b              options delimited by | cannot be used together.
       argument ...       argument is repeatable.
       [expression] ...   entire expression within [ ] is repeatable.

       Exact rendering may vary depending on the output device.  For instance, man will usually not be able to render italics when running in a  terminal,  and  will  typically  use  underlined  or
       coloured text instead.

       The  command  or  function illustration is a pattern that should match all possible invocations.  In some cases it is advisable to illustrate several exclusive invocations as is shown in the
       SYNOPSIS section of this manual page.

EXAMPLES
       man ls
            Display the manual page for the item (program) ls.
```

```
shirshak@shirshak-Nitro-AN515-57:~$ wget https://as01.epimg.net/meristation/imagenes/2022/07/15/noticias/1657907079_587637_1657916163_noticia_normal.jpg
--2023-01-22 14:08:05--  https://as01.epimg.net/meristation/imagenes/2022/07/15/noticias/1657907079_587637_1657916163_noticia_normal.jpg
Resolving as01.epimg.net (as01.epimg.net)... 64:ff9b::9765:2685, 151.101.38.133
Connecting to as01.epimg.net (as01.epimg.net)|64:ff9b::9765:2685|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 64244 (63K) [image/jpeg]
Saving to: '1657907079_587637_1657916163_noticia_normal.jpg'

1657907079_587637_1657916 100%[===================================>]  62.74K   228KB/s    in 0.3s

2023-01-22 14:08:06 (228 KB/s) - '1657907079_587637_1657916163_noticia_normal.jpg' saved [64244/64244]

shirshak@shirshak-Nitro-AN515-57:~$ echo -e "Shirshak \nKailash \nTiple"
Shirshak
Kailash
Tiple
shirshak@shirshak-Nitro-AN515-57:~$ hostname
shirshak-Nitro-AN515-57
shirshak@shirshak-Nitro-AN515-57:~$ hostname -i
127.0.1.1
shirshak@shirshak-Nitro-AN515-57:~$
```

```
shirshak@shirshak-Nitro-AN515-57:~$ nano pass.txt
shirshak@shirshak-Nitro-AN515-57:~$ vi pass.txt
shirshak@shirshak-Nitro-AN515-57:~$ jed
shirshak@shirshak-Nitro-AN515-57:~$ alias s = 'samarth'
bash: alias: s: not found
bash: alias: =: not found
bash: alias: samarth: not found
shirshak@shirshak-Nitro-AN515-57:~$ alias s='shirshak'
shirshak@shirshak-Nitro-AN515-57:~$ unalias s
shirshak@shirshak-Nitro-AN515-57:~$ su shirshak
Password:
shirshak@shirshak-Nitro-AN515-57:~$ htop -u shirshak
Command 'htop' not found, but can be installed with:
sudo snap install htop  # version 3.2.1, or
sudo apt  install htop  # version 3.0.5-7build2
See 'snap info htop' for additional versions.
shirshak@shirshak-Nitro-AN515-57:~$ sudo snap install htop # version 3.2.1
htop 3.2.1 from Maximiliano Bertacchini (maxiberta) installed
shirshak@shirshak-Nitro-AN515-57:~$ htop -u shirshak
locales-launch: Data of en_IN locale not found, generating, please wait...
shirshak@shirshak-Nitro-AN515-57:~$ ▯
```

```
shirshak@shirshak-Nitro-AN515-57:~$ ps -e
    PID TTY          TIME CMD
      1 ?        00:00:01 systemd
      2 ?        00:00:00 kthreadd
      3 ?        00:00:00 rcu_gp
      4 ?        00:00:00 rcu_par_gp
      5 ?        00:00:00 slub_flushwq
      6 ?        00:00:00 netns
      7 ?        00:00:00 kworker/0:0-events
      8 ?        00:00:00 kworker/0:0H-events_highpri
     10 ?        00:00:00 mm_percpu_wq
     11 ?        00:00:00 rcu_tasks_rude_
     12 ?        00:00:00 rcu_tasks_trace
     13 ?        00:00:00 ksoftirqd/0
     14 ?        00:00:03 rcu_sched
     15 ?        00:00:00 migration/0
     16 ?        00:00:00 idle_inject/0
     18 ?        00:00:00 cpuhp/0
     19 ?        00:00:00 cpuhp/1
     20 ?        00:00:00 idle_inject/1
     21 ?        00:00:00 migration/1
     22 ?        00:00:00 ksoftirqd/1
     24 ?        00:00:00 kworker/1:0H-events_highpri
     25 ?        00:00:00 cpuhp/2
     26 ?        00:00:00 idle_inject/2
     27 ?        00:00:00 migration/2
     28 ?        00:00:00 ksoftirqd/2
     30 ?        00:00:00 kworker/2:0H-events_highpri
     31 ?        00:00:00 cpuhp/3
     32 ?        00:00:00 idle_inject/3
     33 ?        00:00:00 migration/3
     34 ?        00:00:00 ksoftirqd/3
     36 ?        00:00:00 kworker/3:0H-events_highpri
     37 ?        00:00:00 cpuhp/4
     38 ?        00:00:00 idle_inject/4
     39 ?        00:00:00 migration/4
     40 ?        00:00:00 ksoftirqd/4
     42 ?        00:00:00 kworker/4:0H-events_highpri
     43 ?        00:00:00 cpuhp/5
     44 ?        00:00:00 idle_inject/5
     45 ?        00:00:00 migration/5
     46 ?        00:00:00 ksoftirqd/5
     48 ?        00:00:00 kworker/5:0H-events_highpri
     49 ?        00:00:00 cpuhp/6
     50 ?        00:00:00 idle_inject/6
     51 ?        00:00:00 migration/6
     52 ?        00:00:00 ksoftirqd/6
     54 ?        00:00:00 kworker/6:0H-events_highpri
     55 ?        00:00:00 cpuhp/7
     56 ?        00:00:00 idle_inject/7
     57 ?        00:00:00 migration/7
     58 ?        00:00:00 ksoftirqd/7
     60 ?        00:00:00 kworker/7:0H-events_highpri
     61 ?        00:00:00 cpuhp/8
     62 ?        00:00:00 idle_inject/8
```

```
shirshak@shirshak-Nitro-AN515-57:~$ cd Shirshak
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ ls
Chaitali   index.html   sample.tar.gz
shirshak@shirshak-Nitro-AN515-57:~/Shirshak$ cd Chaitali
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a5.txt  Rough
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ zip compress a1.txt a2.txt a5.txt Rough
  adding: a1.txt (stored 0%)
  adding: a2.txt (stored 0%)
  adding: a5.txt (stored 0%)
  adding: Rough/ (stored 0%)
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ ls
a1.txt  a2.txt  a3.txt  a5.txt  compress.zip  Rough
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ unzip compress.zip
Archive:  compress.zip
replace a1.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
 extracting: a1.txt
replace a2.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
 extracting: a2.txt
replace a5.txt? [y]es, [n]o, [A]ll, [N]one, [r]ename: y
 extracting: a5.txt
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ sudo useradd Ankit
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$ sudo useradd student
shirshak@shirshak-Nitro-AN515-57:~/Shirshak/Chaitali$
```