

```
student@administrator-foss26:~$ mkdir Linux
student@administrator-foss26:~$ cd Linux/
student@administrator-foss26:~/Linux$ touch line1.txt
student@administrator-foss26:~/Linux$ echo "HAPPY NEW YEAR">line1.txt
student@administrator-foss26:~/Linux$ touch line2.txt
student@administrator-foss26:~/Linux$ echo "I HOPE YOU ENJOY THIS YEAR">line2.txt
student@administrator-foss26:~/Linux$ cat line1.txt
HAPPY NEW YEAR
student@administrator-foss26:~/Linux$ cat line1.txt line2.txt
HAPPY NEW YEAR
I HOPE YOU ENJOY THIS YEAR
student@administrator-foss26:~/Linux$ cat line1.txt line2.txt>line3.txt
student@administrator-foss26:~/Linux$ ls
line1.txt  line2.txt  line3.txt
student@administrator-foss26:~/Linux$ cat line3.txt
HAPPY NEW YEAR
I HOPE YOU ENJOY THIS YEAR
student@administrator-foss26:~/Linux$ mv line3.txt line4.txt
student@administrator-foss26:~/Linux$ ls
line1.txt  line2.txt  line4.txt
student@administrator-foss26:~/Linux$ pwd
/home/student/Linux
student@administrator-foss26:~/Linux$ mkdir Linux1
student@administrator-foss26:~/Linux$ cd Linux1/
student@administrator-foss26:~/Linux/Linux1$ pwd
/home/student/Linux/Linux1
student@administrator-foss26:~/Linux/Linux1$ cd /home/student/Linux
student@administrator-foss26:~/Linux$ cp line1.txt line4.txt
student@administrator-foss26:~/Linux$ cat line4.txt
HAPPY NEW YEAR
student@administrator-foss26:~/Linux$ cat line3.txt
cat: line3.txt: No such file or directory
student@administrator-foss26:~/Linux$ cp line1.txt line2.txt
student@administrator-foss26:~/Linux$ cat line2.txt
HAPPY NEW YEAR
```

```
student@administrator-foss26:~/Linux$ cat line1.txt line2.txt
```

```
HAPPY NEW YEAR
```

```
HAPPY NEW YEAR
```

```
student@administrator-foss26:~/Linux$ find student add
```

```
find: 'student': No such file or directory
```

```
find: 'add': No such file or directory
```

```
student@administrator-foss26:~/Linux$ vi add.c
```

```
student@administrator-foss26:~/Linux$ find Linux add
```

```
find: 'Linux': No such file or directory
```

```
find: 'add': No such file or directory
```

```
student@administrator-foss26:~/Linux$ df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
tmpfs	382M	2.3M	379M	1%	/run
/dev/sda2	68G	26G	39G	41%	/
tmpfs	1.9G	4.0K	1.9G	1%	/dev/shm
tmpfs	5.0M	4.0K	5.0M	1%	/run/lock
/dev/sda1	1.9G	5.3M	1.9G	1%	/boot/efi
tmpfs	1.9G	0	1.9G	0%	/run/qemu
/dev/sda5	148G	12G	128G	9%	/data
/dev/sda4	137G	1.6G	128G	2%	/home
tmpfs	382M	2.4M	379M	1%	/run/user/1001

```
student@administrator-foss26:~/Linux$ df -m
```

Filesystem	1M-blocks	Used	Available	Use%	Mounted on
tmpfs	382	3	379	1%	/run
/dev/sda2	68900	26161	39195	41%	/
tmpfs	1906	1	1906	1%	/dev/shm
tmpfs	5	1	5	1%	/run/lock
/dev/sda1	1903	6	1898	1%	/boot/efi
tmpfs	1906	0	1906	0%	/run/qemu
/dev/sda5	150906	12284	130885	9%	/data
/dev/sda4	139722	1627	130927	2%	/home
tmpfs	382	3	379	1%	/run/user/1001

```
student@administrator-foss26:~/Linux$ df -T
```

Filesystem	Type	1K-blocks	Used	Available	Use%	Mounted on
tmpfs	tmpfs	390248	2344	387904	1%	/run
/dev/sda2	ext4	70552656	26788188	40134804	41%	/
tmpfs	tmpfs	1951228	4	1951224	1%	/dev/shm
tmpfs	tmpfs	5120	4	5116	1%	/run/lock
/dev/sda1	vfat	1947920	5364	1942556	1%	/boot/efi
tmpfs	tmpfs	1951228	0	1951228	0%	/run/qemu
/dev/sda5	ext4	154527128	12578532	134026216	9%	/data
/dev/sda4	ext4	143074460	1665284	134068584	2%	/home
tmpfs	tmpfs	390244	2420	387824	1%	/run/user/1001

```
student@administrator-foss26:~/Linux$ find
```

```
.
```

- ./line1.txt
- ./line2.txt
- ./Linux1
- ./add.c
- ./line3.txt

```
student@administrator-foss26:~/Linux$ find ./line3.txt
```

```
./line3.txt
```

```
student@administrator-foss26:~/Linux$ find ./lines.txt
```

```
find: './lines.txt': No such file or directory
```

```
student@administrator-foss26:~/Linux$ pwd
```

```
/home/student/Linux
```

```
student@administrator-foss26:~/Linux$ gcc -o add hello_line1.txt
```



~/home/student/linux

```
student@administrator-foss26:~/Linux$ grep hello line1.txt
student@administrator-foss26:~/Linux$ ls
add.c line1.txt line2.txt line3.txt Linux1
student@administrator-foss26:~/Linux$ grep Hello line1.txt
student@administrator-foss26:~/Linux$ line1.txt
line1.txt: command not found
student@administrator-foss26:~/Linux$ ls
add.c line1.txt line2.txt line3.txt Linux1
student@administrator-foss26:~/Linux$ touch text.sh
student@administrator-foss26:~/Linux$ echo "text writting">text.sh
student@administrator-foss26:~/Linux$ grep -i"script"*.sh
grep: invalid option -- 'p'
Usage: grep [OPTION]... PATTERNS [FILE]...
Try 'grep --help' for more information.
student@administrator-foss26:~/Linux$ grep -i "script"*.sh
script writting
```

^Z

```
[1]+  Stopped                  grep --color=auto -i "script"*.sh
student@administrator-foss26:~/Linux$ sudo apt install
[sudo] password for student:

Sorry, try again.
[sudo] password for student:
Sorry, try again.
[sudo] password for student:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following packages were automatically installed and are no longer required:
  libflashrom1 libftdi1-2
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 21 not upgraded.
```

```
redator@LAPTOP-SAVF3Q7P:~$ mkdir linux
redator@LAPTOP-SAVF3Q7P:~$ cd linux/
redator@LAPTOP-SAVF3Q7P:~/linux$ touch line1.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ echo "HELLO INDIA">line1.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ touch line2.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ echo "I hope you enjoy your life">line2.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line1
at: line1: No such file or directory
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line1.txt
ELLO INDIA
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line2.txt
hope you enjoy your life
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line1.txt line2.txt>line3.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line3.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ pwd
/home/predator/linux
redator@LAPTOP-SAVF3Q7P:~/linux$ cp line1.txt line3.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line23.txt
at: line23.txt: No such file or directory
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line3.txt
ELLO INDIA
redator@LAPTOP-SAVF3Q7P:~/linux$ cp line2.txt line3.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ cat line3.txt
hope you enjoy your life
redator@LAPTOP-SAVF3Q7P:~/linux$ mv line3.txt line4.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line4.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ touch
touch: missing file operand
Try 'touch --help' for more information.
redator@LAPTOP-SAVF3Q7P:~/linux$ locate-i hope
locate-i: command not found
redator@LAPTOP-SAVF3Q7P:~/linux$ plocate-i hope
locate-i: command not found
redator@LAPTOP-SAVF3Q7P:~/linux$ locate line1.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line4.txt
redator@LAPTOP-SAVF3Q7P:~/linux$ locate -i *hope*
```



```
predator@LAPTOP-SAVF3Q7P:~/linux$ find linux
find: 'linux': No such file or directory
predator@LAPTOP-SAVF3Q7P:~/linux$ mkdir dtl
predator@LAPTOP-SAVF3Q7P:~/linux$ ls
dtl  line1.txt  line2.txt  line4.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ rmdir dtl
predator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line4.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ sudo find / -name "hope"
[sudo] password for predator:

Sorry, try again.
[sudo] password for predator:

Sorry, try again.
[sudo] password for predator:
sudo: 3 incorrect password attempts
predator@LAPTOP-SAVF3Q7P:~/linux$ find . -name line1.txt
./line1.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ touch new.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ find . -newer line1.txt
.
./line2.txt
./line4.txt
/new.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ find . -empty
./new.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ locate line1.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ grep hope line2.txt
I hope you enjoy your life
predator@LAPTOP-SAVF3Q7P:~/linux$ grep h line4.txt
I hope you enjoy your life
predator@LAPTOP-SAVF3Q7P:~/linux$ grep -n you line2.txt
1:I hope you enjoy your life
predator@LAPTOP-SAVF3Q7P:~/linux$ grep -i *HELLO* .txt
grep: .txt: No such file or directory
predator@LAPTOP-SAVF3Q7P:~/linux$ locate line1.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ locate linux
/etc/selinux
/etc/ld.so.conf.d/x86_64-linux-gnu.conf
/etc/selinux/semanage.conf
/lib/x86_64-linux-gnu
/lib/modprobe.d/blacklist_linux_4.15.0-176-generic.conf
/lib/terminfo/l/linux
/lib/x86_64-linux-gnu/device-mapper
/lib/x86_64-linux-gnu/ld-2.27.so
/lib/x86_64-linux-gnu/ld-linux-x86-64.so.2
/lib/x86_64-linux-gnu/libBrokenLocale-2.27.so
/lib/x86_64-linux-gnu/libBrokenLocale-2.27.so.1
```



```
predator@LAPTOP-SAVF3Q7P:~/linux$ du
```

```
0
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ df
```

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
rootfs	345338876	265456884	79881992	77%	/
none	345338876	265456884	79881992	77%	/dev
none	345338876	265456884	79881992	77%	/run
none	345338876	265456884	79881992	77%	/run/lock
none	345338876	265456884	79881992	77%	/run/shm
none	345338876	265456884	79881992	77%	/run/user
tmpfs	345338876	265456884	79881992	77%	/sys/fs/cgroup
C:\	345338876	265456884	79881992	77%	/mnt/c
E:\	153598972	61115672	92483300	40%	/mnt/e

```
predator@LAPTOP-SAVF3Q7P:~/linux$ df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
rootfs	330G	254G	77G	77%	/
none	330G	254G	77G	77%	/dev
none	330G	254G	77G	77%	/run
none	330G	254G	77G	77%	/run/lock
none	330G	254G	77G	77%	/run/shm
none	330G	254G	77G	77%	/run/user
tmpfs	330G	254G	77G	77%	/sys/fs/cgroup
C:\	330G	254G	77G	77%	/mnt/c
E:\	147G	59G	89G	40%	/mnt/e

```
predator@LAPTOP-SAVF3Q7P:~/linux$ df -m
```

Filesystem	1M-blocks	Used	Available	Use%	Mounted on
rootfs	337245	259236	78010	77%	/
none	337245	259236	78010	77%	/dev
none	337245	259236	78010	77%	/run
none	337245	259236	78010	77%	/run/lock
none	337245	259236	78010	77%	/run/shm
none	337245	259236	78010	77%	/run/user
tmpfs	337245	259236	78010	77%	/sys/fs/cgroup
C:\	337245	259236	78010	77%	/mnt/c
E:\	149999	59684	90316	40%	/mnt/e

```
predator@LAPTOP-SAVF3Q7P:~/linux$ df -k
```

Filesystem	1K-blocks	Used	Available	Use%	Mounted on
rootfs	345338876	265457076	79881800	77%	/
none	345338876	265457076	79881800	77%	/dev
none	345338876	265457076	79881800	77%	/run
none	345338876	265457076	79881800	77%	/run/lock
none	345338876	265457076	79881800	77%	/run/shm
none	345338876	265457076	79881800	77%	/run/user
tmpfs	345338876	265457076	79881800	77%	/sys/fs/cgroup
C:\	345338876	265457076	79881800	77%	/mnt/c
E:\	153598972	61115672	92483300	40%	/mnt/e



```

predator@LAPTOP-SAVF3Q7P:~/linux$ df -T
Filesystem      Type 1K-blocks      Used Available Use% Mounted on
rootfs          wslfs 345338876 265457076    79881800  77% /
none            tmpfs 345338876 265457076    79881800  77% /dev
none            tmpfs 345338876 265457076    79881800  77% /run
none            tmpfs 345338876 265457076    79881800  77% /run/lock
none            tmpfs 345338876 265457076    79881800  77% /run/shm
none            tmpfs 345338876 265457076    79881800  77% /run/user
tmpfs           tmpfs 345338876 265457076    79881800  77% /sys/fs/cgroup
C:\             drvfs 345338876 265457076    79881800  77% /mnt/c
E:\             drvfs 153598972  61115672    92483300  40% /mnt/e
predator@LAPTOP-SAVF3Q7P:~/linux$ du -m/home/predator/linux
du: invalid option -- '/'
du: invalid option -- 'o'
du: invalid option -- 'e'
du: invalid option -- '/'
du: invalid option -- 'p'
du: invalid option -- 'r'
du: invalid option -- 'e'
du: invalid maximum depth 'ator/linux'
Try 'du --help' for more information.
predator@LAPTOP-SAVF3Q7P:~/linux$ du -m
0
.
predator@LAPTOP-SAVF3Q7P:~/linux$ du -k
0
.
predator@LAPTOP-SAVF3Q7P:~/linux$ head line1.txt
HELLO INDIA
predator@LAPTOP-SAVF3Q7P:~/linux$ headb-n line1.txt
headb-n: command not found
predator@LAPTOP-SAVF3Q7P:~/linux$ head -n line1.txt
head: invalid number of lines: 'line1.txt'
predator@LAPTOP-SAVF3Q7P:~/linux$ vim line1.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ head -3 line1.txt
HELLO INDIA
hello students
how are you
predator@LAPTOP-SAVF3Q7P:~/linux$ head -q line1.txt
HELLO INDIA
hello students
how are you
i hope you enjoy holidays
students, do not play games on mobile
predator@LAPTOP-SAVF3Q7P:~/linux$ tail -n 3*line1.txt
tail: invalid number of lines: '3*line1.txt'
predator@LAPTOP-SAVF3Q7P:~/linux$ tail -3 line1.txt
how are you
i hope you enjoy holidays
students, do not play games on mobile

```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ diff line1.txt line2.txt
1,5c1
< HELLO INDIA
< hello students
< how are you
< i hope you enjoy holidays
< students, do not play games on mobile
---
> I hope you enjoy your life
predator@LAPTOP-SAVF3Q7P:~/linux$ diff -c line1.txt line2.
*** line1.txt      2023-02-05 18:02:09.206981900 +0530
--- line2.txt      2023-02-05 17:13:53.973853300 +0530
*****
*** 1,5 ****
! HELLO INDIA
! hello students
! how are you
! i hope you enjoy holidays
! students, do not play games on mobile
--- 1 ----
! I hope you enjoy your life
predator@LAPTOP-SAVF3Q7P:~/linux$ tar -cf myfile.tar line2
predator@LAPTOP-SAVF3Q7P:~/linux$ tar -xf myfile.tar
predator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line4.txt  myfile.tar  new.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ du -h
12K      .
predator@LAPTOP-SAVF3Q7P:~/linux$ gzip line4.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ ls
line1.txt  line2.txt  line4.txt.gz  myfile.tar  new.txt
```



```
predator@LAPTOP-SAVF3Q7P:~/linux$ du -h line4.txt.gz
0      line4.txt.gz
predator@LAPTOP-SAVF3Q7P:~/linux$ gunzip line4.txt.gz
predator@LAPTOP-SAVF3Q7P:~/linux$ du -h line4.txt
0      line4.txt
predator@LAPTOP-SAVF3Q7P:~/linux$ chown -c coep line1.txt
chown: invalid user: 'coep'
predator@LAPTOP-SAVF3Q7P:~/linux$ chown linux1 line4.txt
chown: invalid user: 'linux1'
predator@LAPTOP-SAVF3Q7P:~/linux$ jobs -l
predator@LAPTOP-SAVF3Q7P:~/linux$ jobs -p jobID
-bash: jobs: jobID: no such job
predator@LAPTOP-SAVF3Q7P:~/linux$ ping www.google.com
PING www.google.com (142.250.199.132) 56(84) bytes of data.
```

jk

ping

ping: sendmsg: Invalid argument

^Z

[1]+ Stopped ping www.google.com

```
predator@LAPTOP-SAVF3Q7P:~/linux$ man wget
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ uname -a
```

Linux LAPTOP-SAVF3Q7P 4.4.0-19041-Microsoft #2311-Microsoft Tue Nov 08 17:09:00 PST 2022 x86\_64 x86\_64 x86\_64 GNU/Linux

```
predator@LAPTOP-SAVF3Q7P:~/linux$ uname -n
```

LAPTOP-SAVF3Q7P

```
predator@LAPTOP-SAVF3Q7P:~/linux$ top
```

top - 18:31:57 up 1:22, 0 users, load average: 0.52, 0.58, 0.59

Tasks: 5 total, 1 running, 3 sleeping, 1 stopped, 0 zombie

%Cpu(s): 0.4 us, 1.8 sy, 0.0 ni, 97.7 id, 0.0 wa, 0.1 hi, 0.0 si, 0.0 st

KiB Mem : 7694920 total, 2869036 free, 4596532 used, 229352 buff/cache

KiB Swap: 24117248 total, 23524484 free, 592764 used. 2964656 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1	root	20	0	8960	416	340	S	0.0	0.0	0:00.16	init
9	root	20	0	9308	236	188	S	0.0	0.0	0:00.00	init
10	predator	20	0	16924	3544	3444	S	0.0	0.0	0:00.81	bash
146	predator	20	0	14844	1384	1108	T	0.0	0.0	0:00.01	ping
168	predator	20	0	17632	2124	1552	R	0.0	0.0	0:00.04	top

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -i
```

```
127.0.1.1
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -l
```

```
hostname: invalid option -- 'l'
```

```
Usage: hostname [-b] {hostname|-F file}          set host name (from file)
        hostname [-a|-A|-d|-f|-i|-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

        dnsdomainname                             display dns domain name

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

```
Program name:
```

```
{yp,nis,}domainname=hostname -y
dnsdomainname=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
-i, --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.

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -A
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -
```

```
hostname: the specified hostname is invalid
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -I
```

```
10.200.60.133 192.168.137.1
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ nano [line4.txt]
```

```
Use "fg" to return to nano.
```

```
[2]+  Stopped
```

```
nano [line4.txt]
```



```
top - 18:29:51 up 1:20, 0 users, load average: 0.52, 0.58, 0.59
Tasks: 5 total, 1 running, 3 sleeping, 1 stopped, 0 zombie
%Cpu(s): 0.3 us, 1.4 sy, 0.0 ni, 98.2 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
KiB Mem : 7694920 total, 2939476 free, 4526092 used, 229352 buff/cache
KiB Swap: 24117248 total, 23476804 free, 640444 used. 3035096 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1	root	20	0	8960	412	336	S	0.0	0.0	0:00.15	init
9	root	20	0	9308	236	188	S	0.0	0.0	0:00.00	init
10	predator	20	0	16924	3544	3444	S	0.0	0.0	0:00.81	bash
146	predator	20	0	14844	1384	1108	T	0.0	0.0	0:00.01	ping
168	predator	20	0	17632	2124	1552	R	0.0	0.0	0:00.04	top

```
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -
hostname: the specified hostname is invalid
predator@LAPTOP-SAVF3Q7P:~/linux$ hostname -I
10.200.60.133 192.168.137.1
predator@LAPTOP-SAVF3Q7P:~/linux$ nano [line4.txt]
Use "fg" to return to nano.
```

```
[2]+  Stopped                  nano [line4.txt]
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ htop -h
htop 2.1.0 - (C) 2004-2018 Hisham Muhammad
Released under the GNU GPL.
```

```
-C --no-color           Use a monochrome color scheme
-d --delay=DELAY        Set the delay between updates, in tenths of seconds
-h --help               Print this help screen
-s --sort-key=COLUMN    Sort by COLUMN (try --sort-key=help for a list)
-u --user=USERNAME      Show only processes of a given user
-p --pid=PID,[,PID,PID...] Show only the given PIDs
-v --version            Print version info
```

Long options may be passed with a single dash.

Press F1 inside htop for online help.

See 'man htop' for more information.

```
predator@LAPTOP-SAVF3Q7P:~/linux$ htop -d
htop: option requires an argument -- 'd'
predator@LAPTOP-SAVF3Q7P:~/linux$ htop -C
```

```
[3]+  Stopped                  htop -C
```

```
predator@LAPTOP-SAVF3Q7P:~/linux$ ps -u
```

USER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
predator	10	0.0	0.0	16924	3544	tty1	S	17:09	0:00	-bash
predator	146	0.0	0.0	14844	1384	tty1	T	18:24	0:00	ping www.google.com
predator	176	0.0	0.0	16608	3608	tty1	T	18:34	0:00	nano [line4.txt]
predator	179	0.0	0.0	16032	2984	tty1	T	18:36	0:00	htop -C
predator	182	0.0	0.0	17392	1956	tty1	R	18:38	0:00	ps -u

```
predator@LAPTOP-SAVF3Q7P:~/linux$ b
```



```
1 | 1% 2.0% 4 | 0.0% 7 | 1% 3.4% 10 | 0.0%
2 | 0.0% 5 | 0.0% 8 | 0.0% 11 | 0.0%
3 | 0.7% 6 | 0.0% 9 | 0.0% 12 | 0.0%
Mem: | 4.40G/7.34G | Tasks: 6, 1 thr; 1 running
Swap: | 611M/23.0G | Load average: 0.52 0.58 0.59
Uptime: 01:27:37
```

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
7	root	20	0	8960	416	340	S	0.0	0.0	0:00.00	/init
1	root	20	0	8960	416	340	S	0.0	0.0	0:00.16	/init
9	root	20	0	9308	236	108	S	0.0	0.0	0:00.00	/init
10	predator	20	0	16924	3544	3432	S	0.0	0.0	0:00.96	-bash
146	predator	20	0	14844	1384	1108	T	0.0	0.0	0:00.01	ping www.google.com
176	predator	20	0	16608	3608	1564	T	0.0	0.0	0:00.10	nanu [line4.txt]
179	predator	20	0	16032	2984	1504	R	0.0	0.0	0:00.04	htop -C