

Select kiit@BT-21052858: ~/Downloads

```
lskiit@BT-21052858:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos  thinclient_drives
kiit@BT-21052858:~$ cd Downloads
kiit@BT-21052858:~/Downloads$ ls
kiit@BT-21052858:~/Downloads$ mkdir Raj
kiit@BT-21052858:~/Downloads$ ls
Raj
kiit@BT-21052858:~/Downloads$ cat < file1
-bash: file1: No such file or directory
kiit@BT-21052858:~/Downloads$ cat > file1
This is file 1kiit@BT-21052858:~/Downloads$ ls
Raj  file1
kiit@BT-21052858:~/Downloads$ cat file1
This is file 1kiit@BT-21052858:~/Downloads$ cp file1 copied-file
kiit@BT-21052858:~/Downloads$ ls
Raj  copied-file  file1
kiit@BT-21052858:~/Downloads$ cat copied-file
This is file 1kiit@BT-21052858:~/Downloads$ mv copied-file moved-file
kiit@BT-21052858:~/Downloads$ ls
Raj  file1  moved-file
kiit@BT-21052858:~/Downloads$ pwd
/home/kiit/Downloads
kiit@BT-21052858:~/Downloads$ mkdir 2858
kiit@BT-21052858:~/Downloads$ ls
2858  Raj  file1  moved-file
kiit@BT-21052858:~/Downloads$ rmdir 2858
kiit@BT-21052858:~/Downloads$ ls
Raj  file1  moved-file
kiit@BT-21052858:~/Downloads$ rm moved-file
kiit@BT-21052858:~/Downloads$ ls
Raj  file1
kiit@BT-21052858:~/Downloads$ touch file1
kiit@BT-21052858:~/Downloads$ who
kiit@BT-21052858:~/Downloads$ are
```

Command 'are' not found, did you mean:

FnLock

```
command 'ase' from deb ase (3.19.0-1)
command 'ark' from deb ark (4:19.12.3-0ubuntu1.2)
command 'arc' from deb arc (5.21q-6)
command 'arc' from deb arcanist (0~git20190207-1)
command 'abe' from deb abe (1.1+dfsg-3)
command 'arj' from deb arj (3.10.22-23)
command 'arp' from deb net-tools (1.60+git20180626.aebd88e-1ubuntu1)
command 'art' from deb artemis (17.0.1+dfsg-2)
command 'ale' from deb ale (0.9.0.3-4build1)
command 're' from deb re (0.1-7build1)
command 'care' from deb care (2.2.1-1build1)
command 'arb' from deb arb (6.0.6-4build1)
```

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ENG
IN 23:27
12-01-2023

```
Select kiit@BT-21052858: ~/Downloads
command 'ale' from deb ale (0.9.0.3-4build1)
command 're' from deb re (0.1-7build1)
command 'care' from deb care (2.2.1-1build1)
command 'arb' from deb arb (6.0.6-4build1)
command 'ar' from deb binutils (2.34-6ubuntu1.3)
command 'ace' from deb ace (0.0.5-3)
command 'ace' from deb libace-perl (1.92-8build1)

Try: sudo apt install <deb name>

kiit@BT-21052858:~/Downloads$ date
Thu Jan 12 23:18:27 IST 2023
kiit@BT-21052858:~/Downloads$ ls
ls
file kiit@BT-21052858:~/Downloads$ ls
2858 Raj f1 file1
kiit@BT-21052858:~/Downloads$ cat > f1
ls
file kiit@BT-21052858:~/Downloads$ cat > f2
new filekiit@BT-21052858:~/Downloads$ ls
2858 Raj f1 f2 file1
kiit@BT-21052858:~/Downloads$ cat f2
new filekiit@BT-21052858:~/Downloads$ diff f1 f2
1,2c1
< ls
< file
\ No newline at end of file
---
> new file
\ No newline at end of file
kiit@BT-21052858:~/Downloads$ head f1
ls
file kiit@BT-21052858:~/Downloads$ tail f2
new filekiit@BT-21052858:~/Downloads$ comm f1 f2
ls
comm: file 1 is not in sorted order
file
    new file
kiit@BT-21052858:~/Downloads$ cmp f1 f2
f1 f2 differ: byte 1, line 1
kiit@BT-21052858:~/Downloads$ sort f2
new file
kiit@BT-21052858:~/Downloads$ service ssh status
* sshd is not running
kiit@BT-21052858:~/Downloads$ service ssh stop
* Stopping OpenBSD Secure Shell server sshd
```


[OK]

Select kiit@BT-21052858: ~/Downloads

kiit@BT-21052858:~/Downloads\$ cmp f1 f2
f1 f2 differ: byte 1, line 1
kiit@BT-21052858:~/Downloads\$ sort f2
new file
kiit@BT-21052858:~/Downloads\$ service ssh status
* sshd is not running
kiit@BT-21052858:~/Downloads\$ service ssh stop
* Stopping OpenBSD Secure Shell server sshd
kiit@BT-21052858:~/Downloads\$ sudo apt install net-tools
[sudo] password for kiit:
gSorry, try again.
[sudo] password for kiit:
Sorry, try again.
[sudo] password for kiit:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
 net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 196 kB of archives.
After this operation, 864 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 net-tools amd64 1.60+git20180626.aebd88e-1ubuntu1 [196 kB]
Fetched 196 kB in 1s (152 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 88894 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20180626.aebd88e-1ubuntu1_amd64.deb ...
Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Setting up net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
kiit@BT-21052858:~/Downloads\$ cal
 January 2023
Su Mo Tu We Th Fr Sa
 1 2 3 4 5 6 7
 8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
kiit@BT-21052858:~/Downloads\$ top
top - 23:27:00 up 17 min, 0 users, load average: 0.03, 0.01, 0.00
Tasks: 5 total, 1 running, 4 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.0 us, 0.0 sy, 0.0 ni,100.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 7632.9 total, 7306.0 free, 118.9 used, 208.0 buff/cache
MiB Swap: 2048.0 total, 2048.0 free, 0.0 used. 7291.0 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1	root	20	0	1744	1076	1016	S	0.0	0.0	0:00.05	init
7	root	20	0	1752	64	0	S	0.0	0.0	0:00.00	init

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kiit@BT-21052858:~/Downloads$ service ssh status
* sshd is not running
kiit@BT-21052858:~/Downloads$ service ssh stop
* Stopping OpenBSD Secure Shell server sshd
kiit@BT-21052858:~/Downloads$ sudo apt install net-tools
[sudo] password for kiit:
gSorry, try again.
[sudo] password for kiit:
Sorry, try again.
[sudo] password for kiit:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 196 kB of archives.
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Get:1 http://archive.ubuntu.com/ubuntu focal/main amd64 net-tools amd64 1.60+git20180626.aebd88e-1ubuntu1 [196 kB]
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Selecting previously unselected package net-tools.
(Reading database ... 88894 files and directories currently installed.)
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Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Setting up net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
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```
January 2023
Su Mo Tu We Th Fr Sa
1  2  3  4  5  6  7
8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
```

kiit@BT-21052858:~/Downloads\$ top

```
top - 23:27:00 up 17 min, 0 users, load average: 0.03, 0.01, 0.00
Tasks:  5 total,  1 running,  4 sleeping,  0 stopped,  0 zombie
%Cpu(s):  0.0 us,  0.0 sy,  0.0 ni,100.0 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
MiB Mem :  7632.9 total,  7306.0 free,   118.9 used,   208.0 buff/cache
MiB Swap:  2048.0 total,  2048.0 free,    0.0 used,  7291.0 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1	root	20	0	1744	1076	1016	S	0.0	0.0	0:00.05	init
7	root	20	0	1752	64	0	S	0.0	0.0	0:00.00	init
8	root	20	0	1752	72	0	S	0.0	0.0	0:00.14	init
9	kiit	20	0	10036	4952	3244	S	0.0	0.1	0:00.18	bash
336	kiit	20	0	10876	3788	3232	R	0.0	0.0	0:00.00	top

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