

22bps1059

first

```
cardi~/Documents/vit/os/22bps1059 date
Wednesday 26 July 2023 07:44:16 PM IST
cardi~/Documents/vit/os/22bps1059 name="sahil"
cardi~/Documents/vit/os/22bps1059 echo $name
sahil
cardi~/Documents/vit/os/22bps1059 echo $$
410003
```

```
cardi~/Documents/vit/os/22byps1059 date
Wednesday 26 July 2023 07:44:16 PM IST
cardi~/Documents/vit/os/22byps1059 name="sahil"
cardi~/Documents/vit/os/22byps1059 echo $name
sahil
cardi~/Documents/vit/os/22byps1059 echo $$
410003
cardi~/Documents/vit/os/22byps1059 ls
cardi~/Documents/vit/os/22byps1059 cd ..
cardi~/Documents/vit/os ls
22byps1059 boat.png ostylemate.tex texput.log
cardi~/Documents/vit/os ls -l
total 84
drwxrwxr-x 2 thecuber thecuber 4096 Jul 26 19:00 22byps1059
-rw-rw-r-- 1 thecuber thecuber 72254 Mar  8 2021 boat.png
-rw-rw-r-- 1 thecuber thecuber 1877 Jul 26 18:56 ostylemate.tex
-rw-rw-r-- 1 thecuber thecuber 675 Jul 26 14:09 texput.log
cardi~/Documents/vit/os ls -la
.. 22byps1059 boat.png ostylemate.tex texput.log
cardi~/Documents/vit/os cat ostylemate.tex
% This is a small sample LaTeX input file (Version of 10 April 1994)
```

```
1 this is text in the file|
~
~
~
~
~
~
~
~
~
~
trial.moon [+] 1,25 All
-- INSERT --
```

```
cardi~/Documents/vit/os cd 22bps1059/
cardi~/Documents/vit/os/22bps1059 vi trial.moon
cardi~/Documents/vit/os/22bps1059 cat trial.moon
this is text in the file
cardi~/Documents/vit/os/22bps1059 cp trial.moon trialcopy.moon
cardi~/Documents/vit/os/22bps1059 ls
trialcopy.moon trial.moon
cardi~/Documents/vit/os/22bps1059 rm trial.moon
cardi~/Documents/vit/os/22bps1059 mkdir asfd
cardi~/Documents/vit/os/22bps1059 ls
asfd trialcopy.moon
cardi~/Documents/vit/os/22bps1059 rmdir asfd
rmdir: failed to remove 'asfd': No such file or directory
cardi~/Documents/vit/os/22bps1059 ls
asfd trialcopy.moon
cardi~/Documents/vit/os/22bps1059 rmdir asfd
cardi~/Documents/vit/os/22bps1059
```

```
cardi~/Documents/vit/os/22bps1059 chmod 777 trialcopy.moon
cardi~/Documents/vit/os/22bps1059 ps
  PID TTY          TIME CMD
 410003 pts/3    00:00:00 bash
 410373 pts/3    00:00:00 ps
cardi~/Documents/vit/os/22bps1059 ps -f
UID      PID      PPID  C STIME TTY          TIME CMD
thecluber 410003  400032  0 19:40 pts/3    00:00:00 bash
thecluber 410374  410003  0 19:53 pts/3    00:00:00 ps -f
cardi~/Documents/vit/os/22bps1059
```

```

top - 19:53:36 up 2 days, 15 min, 1 user, load average: 1.56, 1.66, 1.73
Tasks: 297 total, 2 running, 295 sleeping, 0 stopped, 0 zombie
%Cpu(s): 12.0 us, 4.2 sy, 0.0 ni, 83.8 id, 0.0 wa, 0.0 hi, 0.0 st, 0.0 sr
MiB Mem : 7616.0 total, 694.7 free, 3882.8 used, 3038.5 buff/cache
MiB Swap: 0.0 total, 0.0 free, 0.0 used, 2626.6 avail Mem


```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
11754	thecuber	20	0	13.20	715256	155164	S	41.2	9.2	197:07.29	firefox
262534	thecuber	20	0	3139124	525816	106876	R	35.3	6.7	83:34.03	Isolated Web Co
3160	thecuber	20	0	6767464	308976	84784	S	11.8	4.0	63:50.95	gnome-shell
63764	thecuber	20	0	546048	64276	35940	S	11.8	0.8	24:21.57	RDD Process
410391	thecuber	20	0	21892	4284	3424	R	5.9	0.1	0:00.03	top
1	root	20	0	167008	9984	5924	S	0.0	0.1	2:45.09	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.11	kthreadd
3	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	rcu_gp
4	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	rcu_par_gp
5	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	slub_flushwq
6	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	netns
10	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	mm_percpu_wq
11	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_kthread
12	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_rude_kthread
13	root	20	0	0	0	0	I	0.0	0.0	0:00.00	rcu_tasks_trace_kthread
14	root	20	0	0	0	0	S	0.0	0.0	0:02.69	ksoftirqd/0
15	root	20	0	0	0	0	I	0.0	0.0	1:05.41	rcu_preempt
16	root	rt	0	0	0	0	S	0.0	0.0	0:00.42	migration/0
17	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/0
19	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/0
20	root	20	0	0	0	0	S	0.0	0.0	0:00.03	cpuhp/1
21	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/1
22	root	rt	0	0	0	0	S	0.0	0.0	0:00.50	migration/1
23	root	20	0	0	0	0	S	0.0	0.0	0:01.89	ksoftirqd/1
25	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	ksworker/1:0H-events_highpri
26	root	20	0	0	0	0	S	0.0	0.0	0:00.01	cpuhp/2
27	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/2
28	root	rt	0	0	0	0	S	0.0	0.0	0:00.54	migration/2
29	root	20	0	0	0	0	S	0.0	0.0	0:01.24	ksoftirqd/2
31	root	0	-20	0	0	0	I	0.0	0.0	0:00.00	ksworker/2:0H-events_highpri
32	root	20	0	0	0	0	S	0.0	0.0	0:00.00	cpuhp/3
33	root	-51	0	0	0	0	S	0.0	0.0	0:00.00	idle_inject/3
34	root	rt	0	0	0	0	S	0.0	0.0	0:00.53	migration/3
35	root	20	0	0	0	0	S	0.0	0.0	0:01.17	ksoftirqd/3

```

cardi~/Documents/vit/os/22bps1059 ls | grep trial
trialcopy.moon
cardi~/Documents/vit/os/22bps1059 ifconfig
Command 'ifconfig' not found, but can be installed with:
sudo apt install net-tools
cardi~/Documents/vit/os/22bps1059 sudo apt install net-tools
[sudo] password for thecuber:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following package was automatically installed and is no longer required:
  gir1.2-gstaaappindicator3-0.1
Use 'sudo apt autoremove' to remove it.
The following NEW packages will be installed:
  net-tools
0 upgraded, 1 newly installed, 0 to remove and 105 not upgraded.
Need to get 204 kB of archives.
After this operation, 819 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 net-tools amd64 1.60+git20181103.0eebece-1ubuntu5 [204 kB]
Fetched 204 kB in 2s (83.9 kB/s)
Selecting previously unselected package net-tools.
(Reading database ... 255791 files and directories currently installed.)
Preparing to unpack .../net-tools_1.60+git20181103.0eebece-1ubuntu5_amd64.deb ...
Unpacking net-tools (1.60+git20181103.0eebece-1ubuntu5) ...
Setting up net-tools (1.60+git20181103.0eebece-1ubuntu5) ...
Processing triggers for man-db (2.10.2-1) ...
cardi~/Documents/vit/os/22bps1059 ifconfig
enp4s0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    ether 54:05:db:a9:41:a1 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 97046 bytes 13293939 (13.2 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 97046 bytes 13293939 (13.2 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

cardi~/Documents/vit/os/22bps1059 ping google.com
PING google.com (142.250.77.174) 56(84) bytes of data.
64 bytes from maa05s17-lin-f14.1e100.net (142.250.77.174): icmp_seq=1 ttl=57 time=3.62 ms
64 bytes from maa05s17-lin-f14.1e100.net (142.250.77.174): icmp_seq=2 ttl=57 time=5.28 ms
^C
--- google.com ping statistics ---
2 packets transmitted, 2 received, 0% packet loss, time 1002ms
rtt min/avg/max/mdev = 3.623/4.451/5.279/0.828 ms
cardi~/Documents/vit/os/22bps1059 ls
trialcopy.moon
cardi~/Documents/vit/os/22bps1059 scp trialcopy.moon trial.moon
cardi~/Documents/vit/os/22bps1059 ls
trialcopy.moon trial.moon
cardi~/Documents/vit/os/22bps1059 |

```

second

```
cardi~/Documents/vit/os$ cd 22bps1059/
cardi~/Documents/vit/os/22bps1059$ ls
trialcopy.moon trial.moon
cardi~/Documents/vit/os/22bps1059$ mkdir 22BPS1059
cardi~/Documents/vit/os/22bps1059$ mv trial.moon 22BPS1059/trial.moon
cardi~/Documents/vit/os/22bps1059$ ls
22BPS1059 trialcopy.moon
cardi~/Documents/vit/os/22bps1059$ cd 22BPS1059/
cardi~/Documents/vit/os/22bps1059/22BPS1059$ ls
trial.moon
cardi~/Documents/vit/os/22bps1059/22BPS1059$ cd ..
cardi~/Documents/vit/os/22bps1059$ ls
22BPS1059 trialcopy.moon
cardi~/Documents/vit/os/22bps1059$ |
```

third

```
1 #!/bin/bash
2
3
4 touch filename.txt
5 ls
6 mkdir 22bps1059a
7 ls
8 cd 22bps1059a
9 ls
10 cd ..
11 mv filename.txt 22bps1059a/filename.txt
12 cd 22bps1059a
13 ls

cardi~/Documents/vit/os/22bps1059$ bash script.sh
22BPS1059 filename.txt script.sh trialcopy.moon
22BPS1059 22bps1059a filename.txt script.sh trialcopy.moon
filename.txt
```