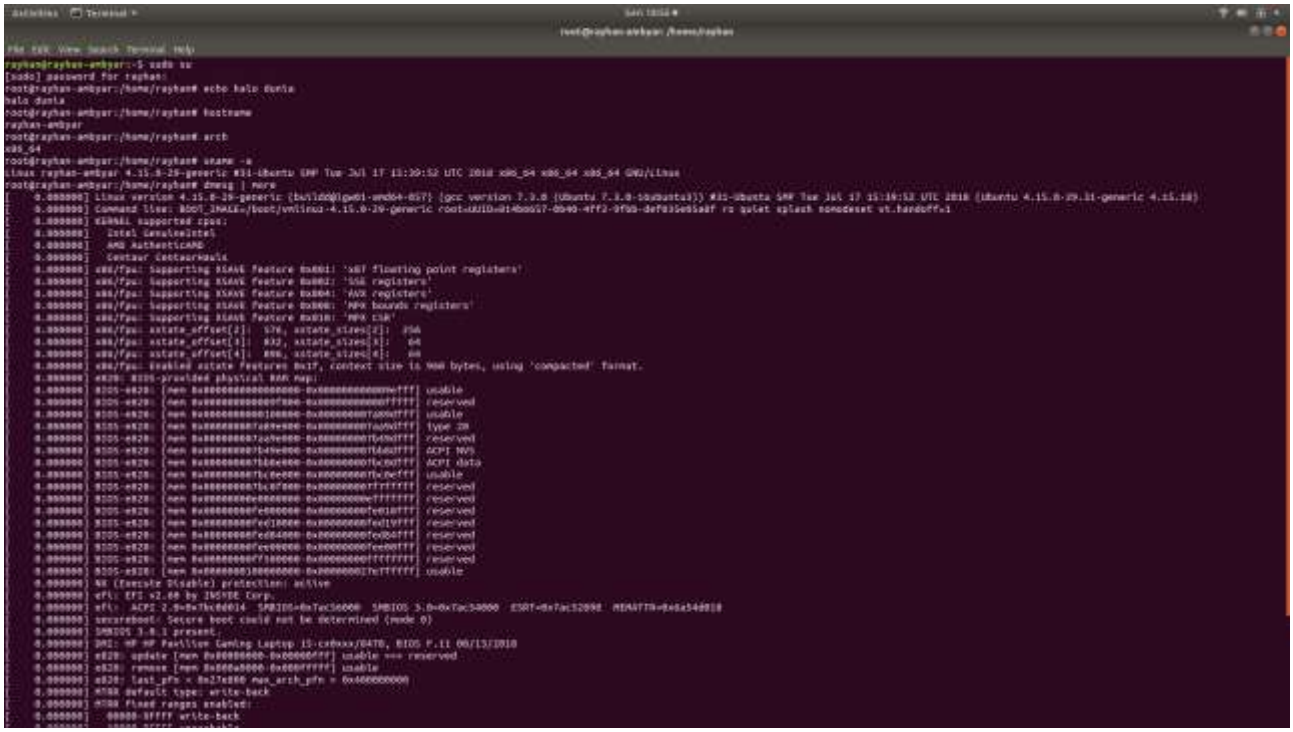
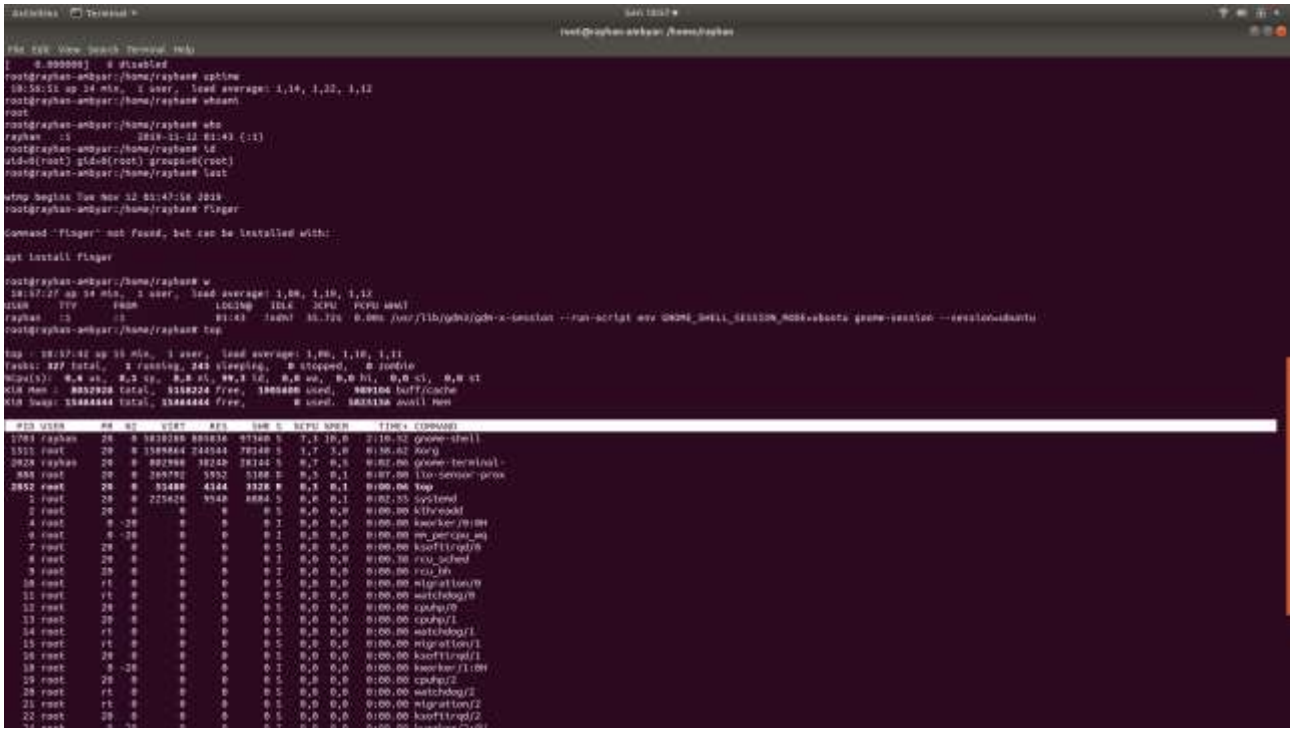
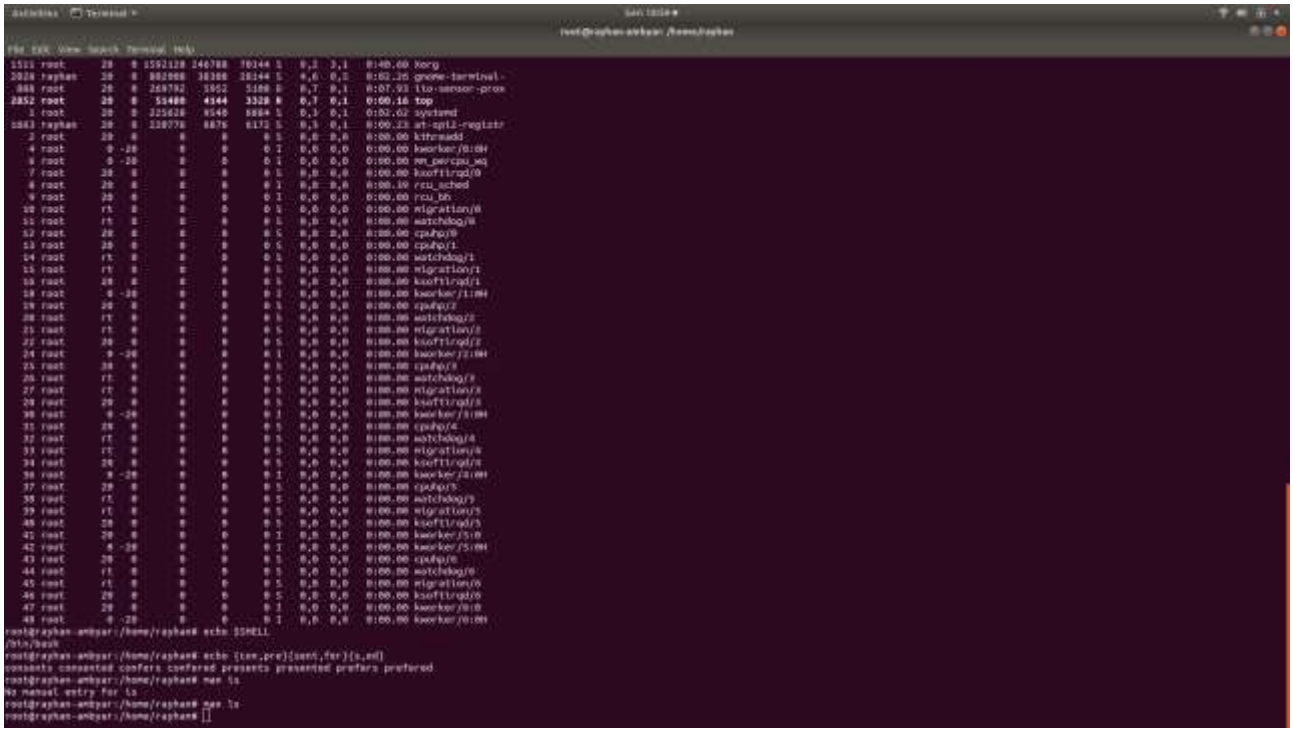
Modul 5

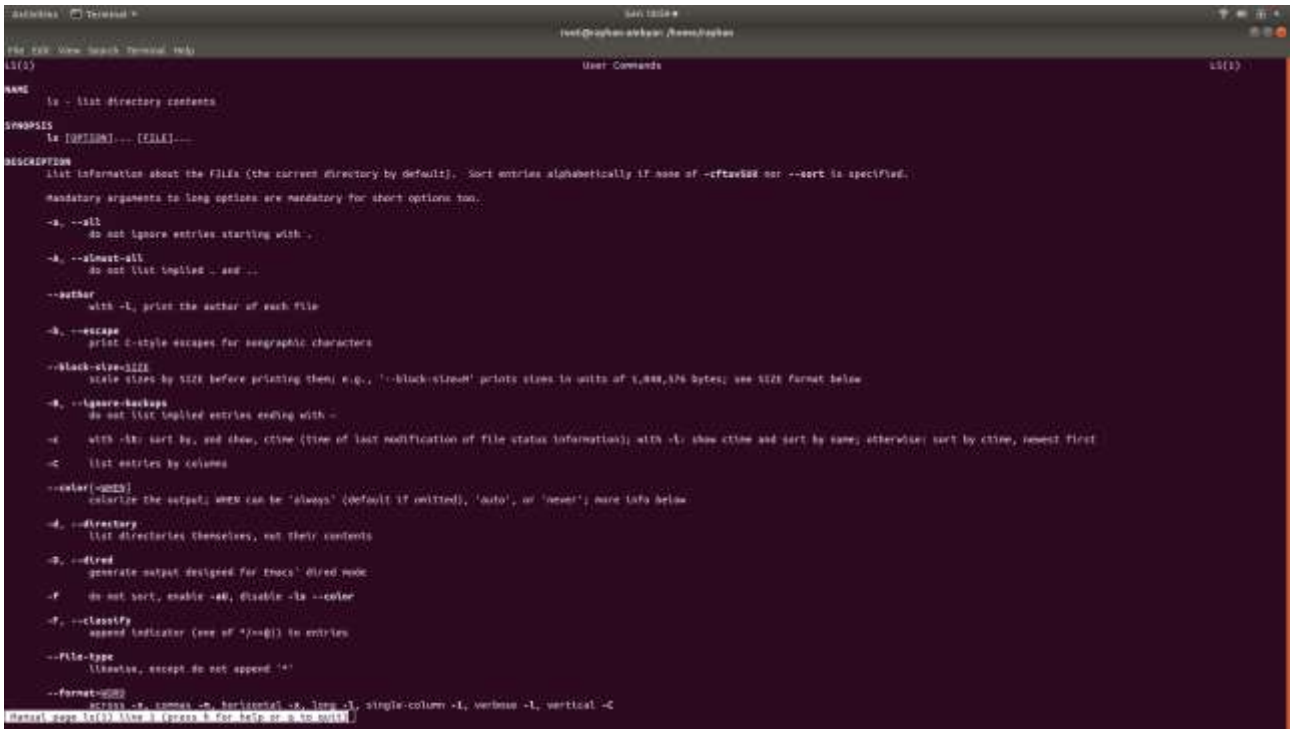
Nama : Rayhan Nurfalah Lukman
NIM : L200180100

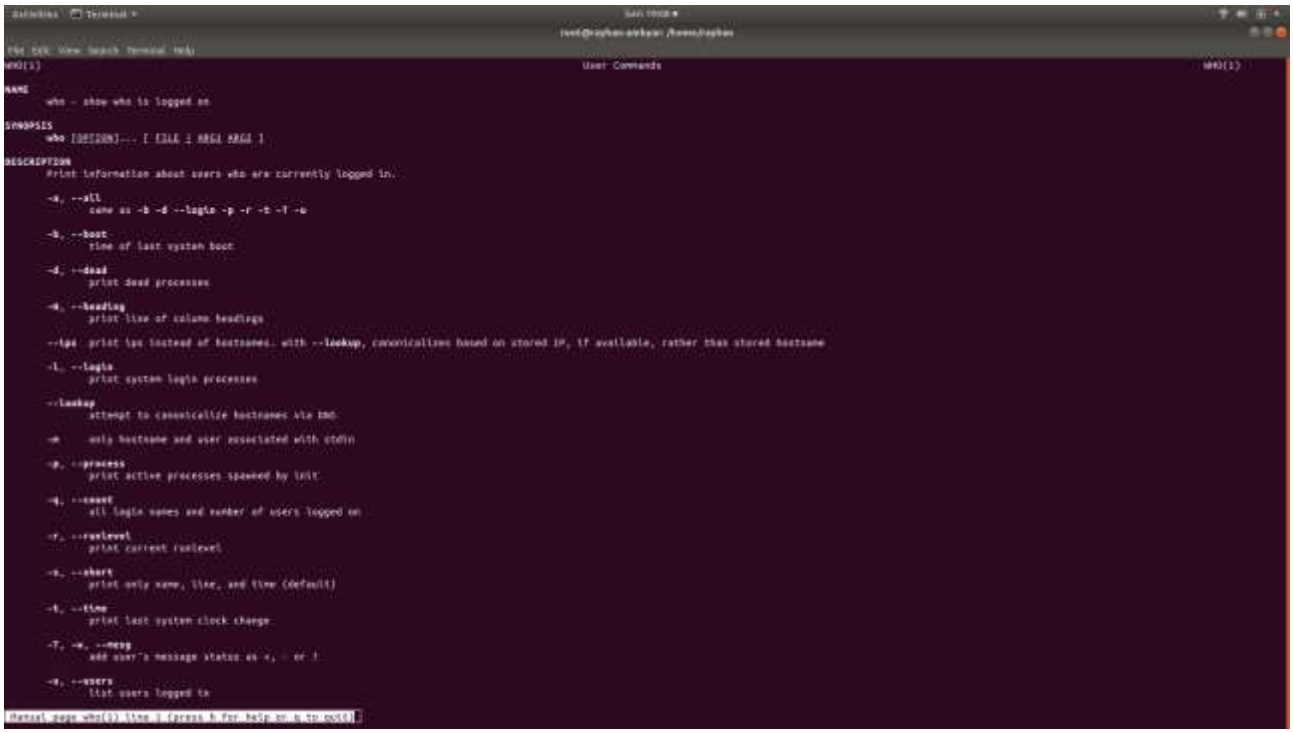
TUGAS

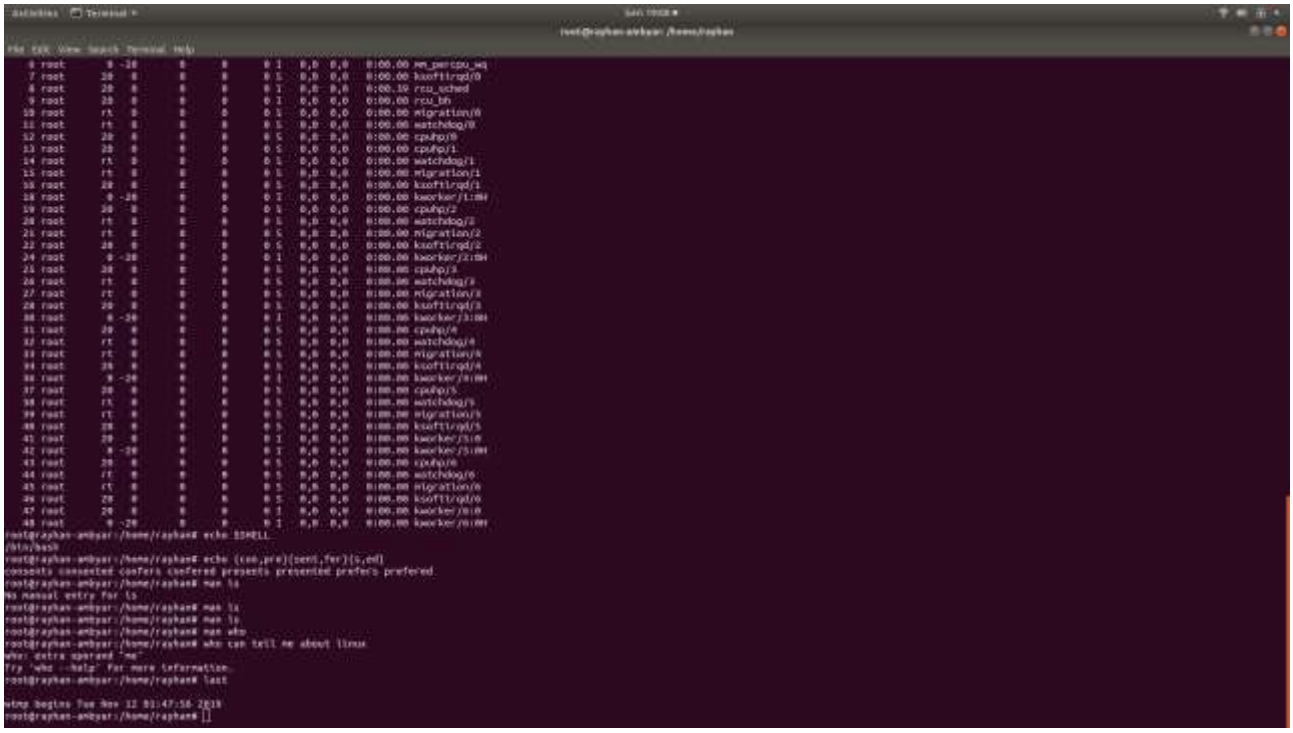


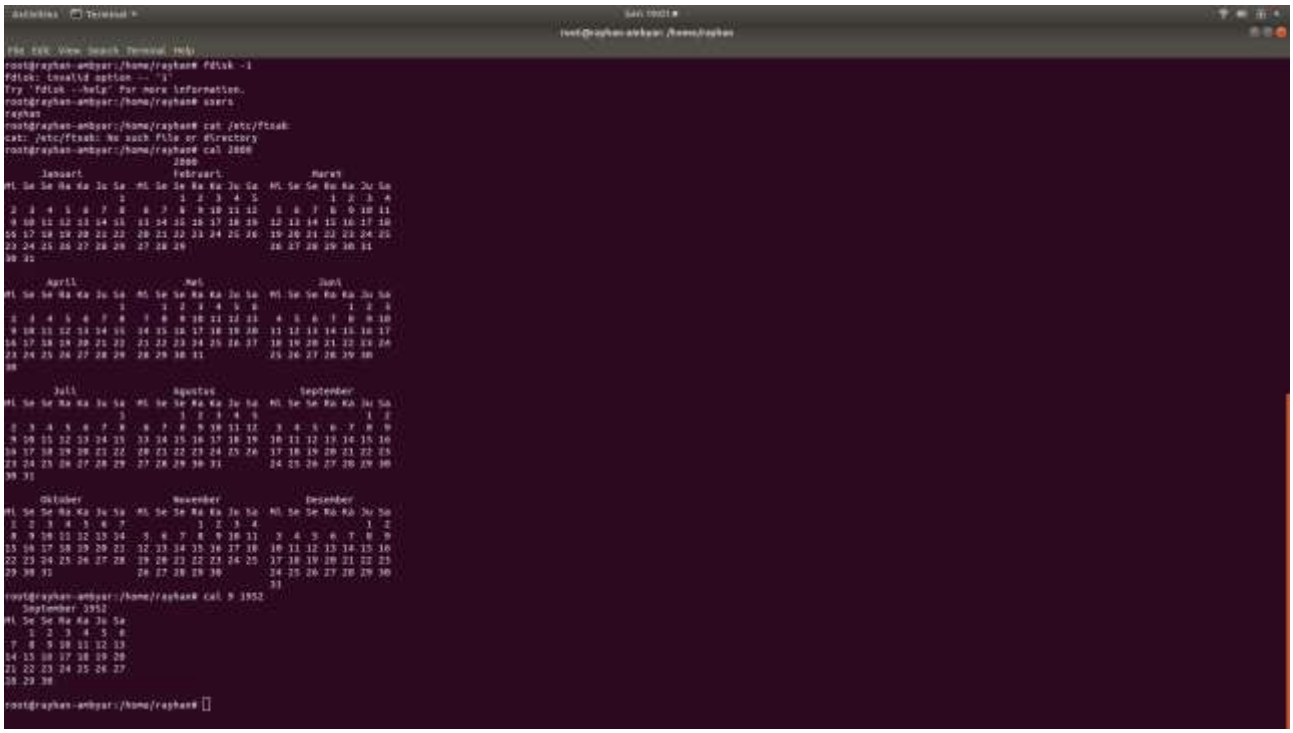


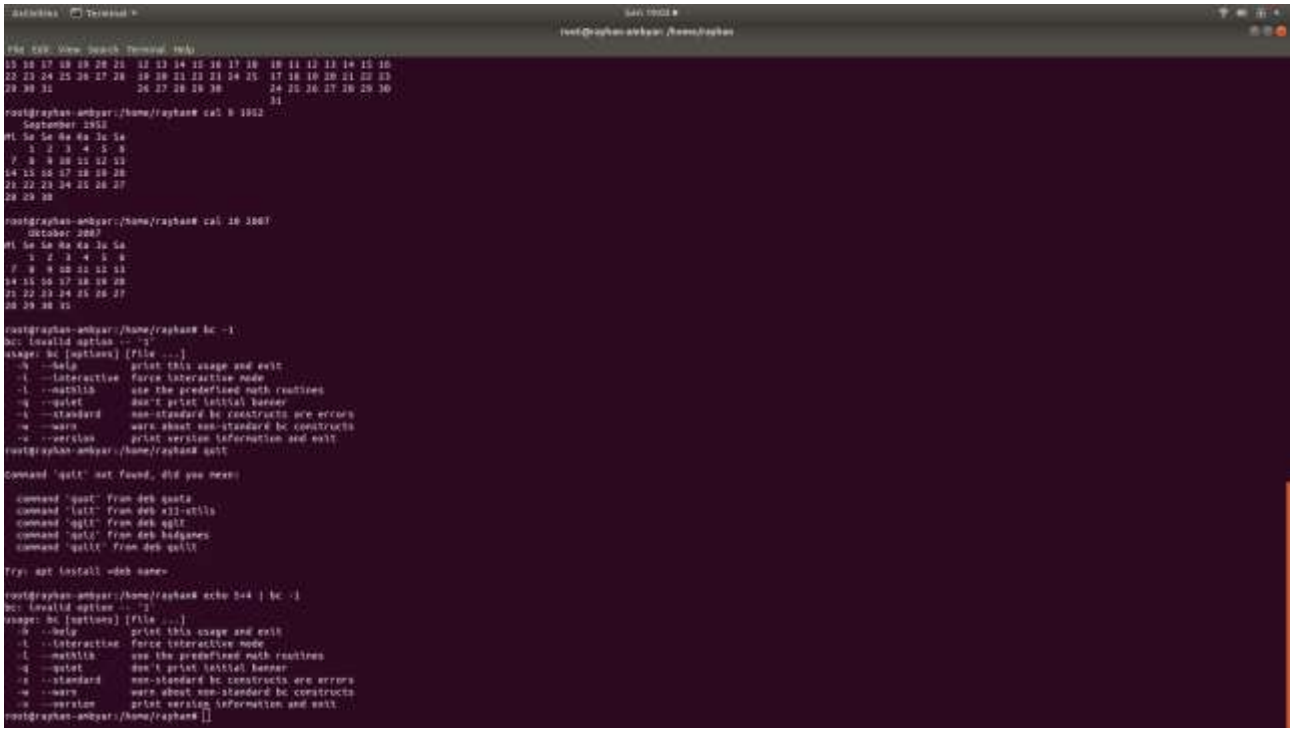

Activities
Terminal
Sun 10:14
root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
1511 root 20 0 1592128 246788 78144 S 0,3 3,1 0:40.60 Xorg
2828 rayhan 20 0 882008 38308 28144 S 4,6 0,5 0:02.26 gnome-terminal-
888 root 20 0 269792 5952 5108 S 0,7 0,1 0:07.93 lio-sensor-prox
2852 root 20 0 55480 4144 3328 R 0,7 0,1 0:00.16 top
1 root 20 0 225628 9540 6884 S 0,3 0,1 0:02.62 systemd
1683 rayhan 20 0 210776 8876 6172 S 0,3 0,1 0:00.23 at-spi2-registr
2 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kthreadd
4 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/0:0H
6 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 mm_percpu_wq
7 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/0
8 root 20 0 0 0 0 I 0,0 0,0 0:00.10 rcu_sched
9 root 20 0 0 0 0 I 0,0 0,0 0:00.00 rcu_bh
10 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/0
11 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/0
12 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/0
13 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/1
14 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/1
15 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/1
16 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/1
18 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/1:0H
19 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/2
20 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/2
21 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/2
22 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/2
24 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/2:0H
25 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/3
26 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/3
27 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/3
28 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/3
30 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/3:0H
31 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/4
32 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/4
33 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/4
34 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/4
36 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/4:0H
37 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/5
38 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/5
39 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/5
40 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/5
41 root 20 0 0 0 0 I 0,0 0,0 0:00.00 kworker/5:0
42 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/5:0H
43 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/6
44 root rt 0 0 0 0 S 0,0 0,0 0:00.00 watchdog/6
45 root rt 0 0 0 0 S 0,0 0,0 0:00.00 migration/6
46 root 20 0 0 0 0 S 0,0 0,0 0:00.00 ksoftirqd/6
47 root 20 0 0 0 0 I 0,0 0,0 0:00.00 kworker/6:0
48 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/6:0H
root@rayhan-ambyar:/home/rayhan# echo $SHELL
/bin/bash
root@rayhan-ambyar:/home/rayhan# echo {con,pre}{sent,fer}{s,ed}
consents consented confers conferred presents presented prefers preferred
root@rayhan-ambyar:/home/rayhan# man ls
No manual entry for ls
root@rayhan-ambyar:/home/rayhan# man ls
root@rayhan-ambyar:/home/rayhan#

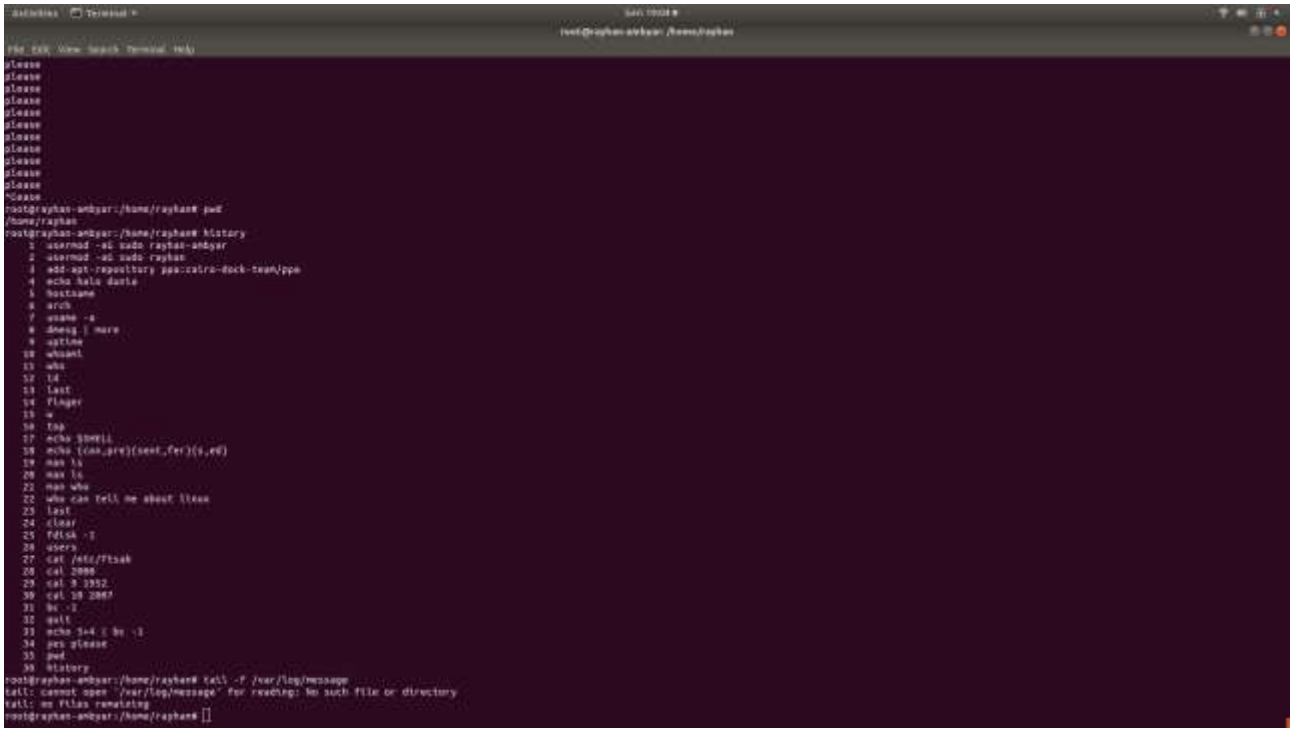

Activities
Terminal
Sun 10:14
root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
LS(1) User Commands LS(1)
NAME
ls - list directory contents
SYNOPSIS
ls [OPTION]... [FILE]...
DESCRIPTION
List information about the FILEs (the current directory by default). Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.
Mandatory arguments to long options are mandatory for short options too.
-a, --all
do not ignore entries starting with .
-A, --almost-all
do not list implied . and ..
--author
with -l, print the author of each file
-b, --escape
print C-style escapes for nongraphic characters
--block-size=SIZE
scale sizes by SIZE before printing them; e.g., '--block-size=M' prints sizes in units of 1,048,576 bytes; see SIZE format below
-B, --ignore-backups
do not list implied entries ending with ~
-c with -lt: sort by, and show, ctime (time of last modification of file status information); with -l: show ctime and sort by name; otherwise: sort by ctime, newest first
-C list entries by columns
--color[=WHEN]
colorize the output; WHEN can be 'always' (default if omitted), 'auto', or 'never'; more info below
-d, --directory
list directories themselves, not their contents
-D, --dired
generate output designed for Emacs' dired mode
-f do not sort, enable -aU, disable -ls --color
-F, --classify
append indicator (one of */=>@|) to entries
--file-type
likewise, except do not append '*'
--format=WORD
across -x, commas -m, horizontal -x, long -l, single-column -1, verbose -l, vertical -C
Manual page ls(1) line 1 (press h for help or q to quit)


Activities
Terminal
root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
WHO(1) User Commands WHO(1)
NAME
who - show who is logged on
SYNOPSIS
who [OPTION]... [FILE | ARG1 ARG2]
DESCRIPTION
Print information about users who are currently logged in.
-a, --all
same as -b -d --login -p -r -t -T -u
-b, --boot
time of last system boot
-d, --dead
print dead processes
-H, --heading
print line of column headings
--ips print ips instead of hostnames. with --lookup, canonicalizes based on stored IP, if available, rather than stored hostname
-l, --login
print system login processes
--lookup
attempt to canonicalize hostnames via DNS
-m only hostname and user associated with stdin
-p, --process
print active processes spawned by init
-q, --count
all login names and number of users logged on
-r, --runlevel
print current runlevel
-s, --short
print only name, line, and time (default)
-t, --time
print last system clock change
-T, -w, --mesg
add user's message status as +, - or ?
-u, --users
list users logged in
Manual page who(1) line 1 (press h for help or q to quit)


Activities
Terminal
root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
root@rayhan-ambyar:/home/rayhan# echo $SHELL
/bin/bash
root@rayhan-ambyar:/home/rayhan# echo {son,pre}{sent,fer}{s,ed}
consents consented confers conferred presents presented prefers preferred
root@rayhan-ambyar:/home/rayhan# man ls
No manual entry for ls
root@rayhan-ambyar:/home/rayhan# man ls
root@rayhan-ambyar:/home/rayhan# man ls
root@rayhan-ambyar:/home/rayhan# man who
root@rayhan-ambyar:/home/rayhan# who can tell me about linux
who: extra operand 'me'
Try 'who --help' for more information.
root@rayhan-ambyar:/home/rayhan# last
wtmp begins Tue Nov 12 01:47:56 2019
root@rayhan-ambyar:/home/rayhan#


root@rayhan-ambyar: /home/rayhan
root@rayhan-ambyar:/home/rayhan# fdisk -1
fdisk: invalid option -- '1'
Try 'fdisk --help' for more information.
root@rayhan-ambyar:/home/rayhan# users
rayhan
root@rayhan-ambyar:/home/rayhan# cat /etc/ftsab
cat: /etc/ftsab: No such file or directory
root@rayhan-ambyar:/home/rayhan# cal 2000
2000
Januari
Februari
Maret
April
Mei
Juni
Juli
Agustus
September
Oktober
November
Desember
root@rayhan-ambyar:/home/rayhan# cal 9 1952
September 1952
root@rayhan-ambyar:/home/rayhan#


root@rayhan-ambyar: /home/rayhan
root@rayhan-ambyar:/home/rayhan# cal 9 1952
September 1952
root@rayhan-ambyar:/home/rayhan# cal 10 2007
October 2007
root@rayhan-ambyar:/home/rayhan# bc -1
bc: invalid option -- '1'
usage: bc [options] [file ...]
-h --help print this usage and exit
-i --interactive force interactive mode
-l --mathlib use the predefined math routines
-q --quiet don't print initial banner
-s --standard non-standard bc constructs are errors
-w --warn warn about non-standard bc constructs
-v --version print version information and exit
root@rayhan-ambyar:/home/rayhan# qsit
Command 'qsit' not found, did you mean:
command 'qsit' from deb qsata
command 'lsit' from deb x11-stils
command 'qgit' from deb qgit
command 'qsit' from deb bsdgames
command 'qsilt' from deb qsilt
Try: apt install <deb name>
root@rayhan-ambyar:/home/rayhan# echo 5+4 | bc -1
bc: invalid option -- '1'
usage: bc [options] [file ...]
-h --help print this usage and exit
-i --interactive force interactive mode
-l --mathlib use the predefined math routines
-q --quiet don't print initial banner
-s --standard non-standard bc constructs are errors
-w --warn warn about non-standard bc constructs
-v --version print version information and exit
root@rayhan-ambyar:/home/rayhan#


root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
please
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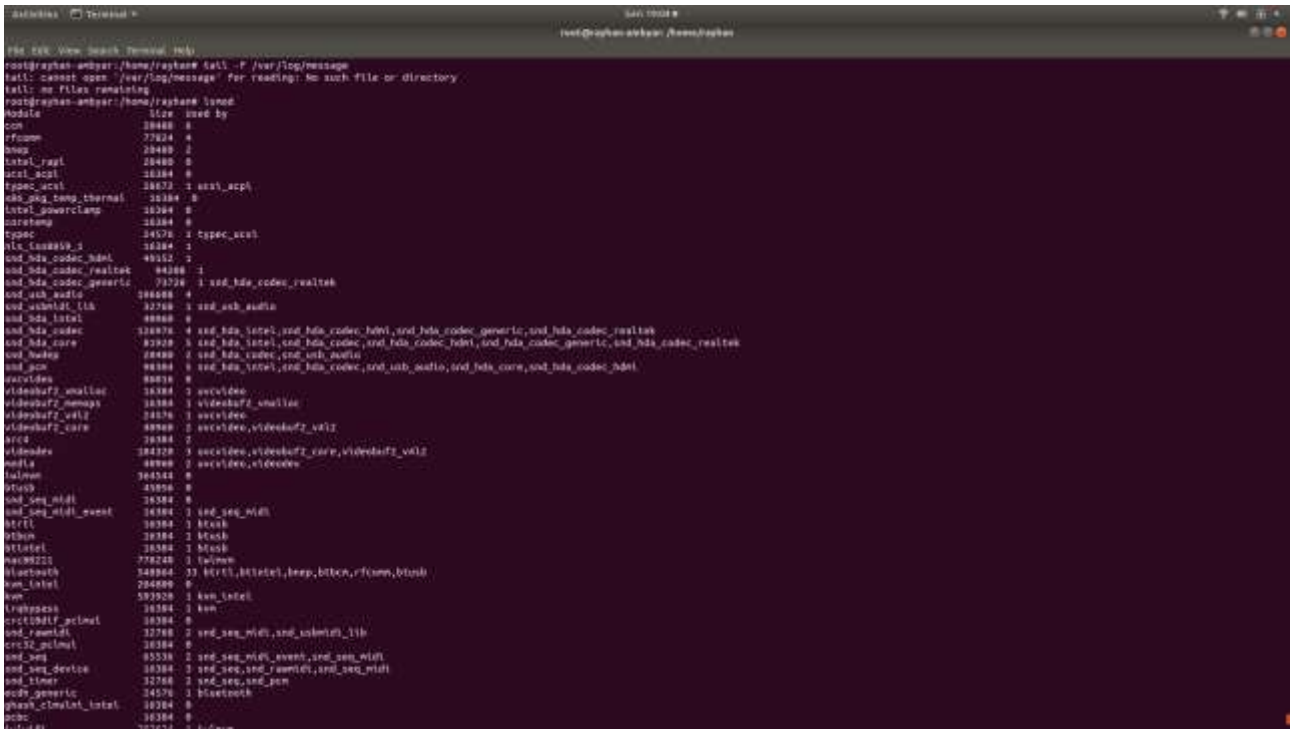
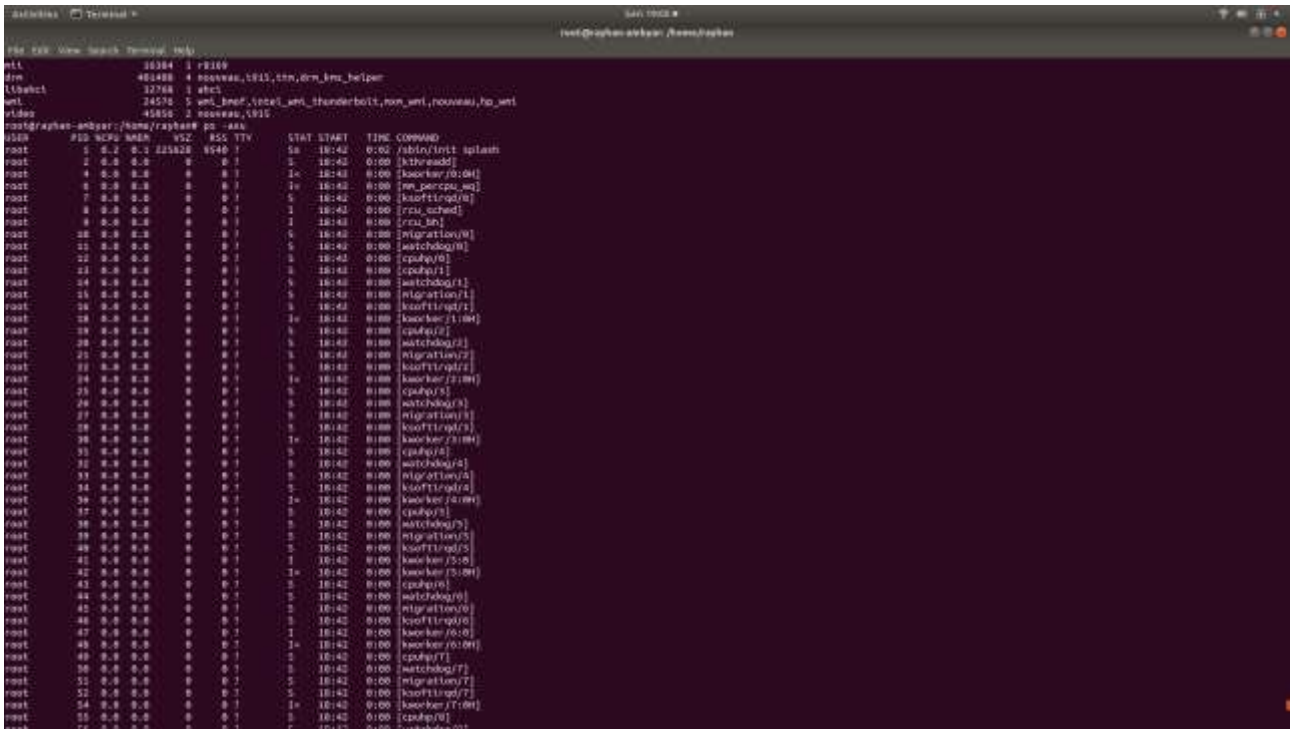
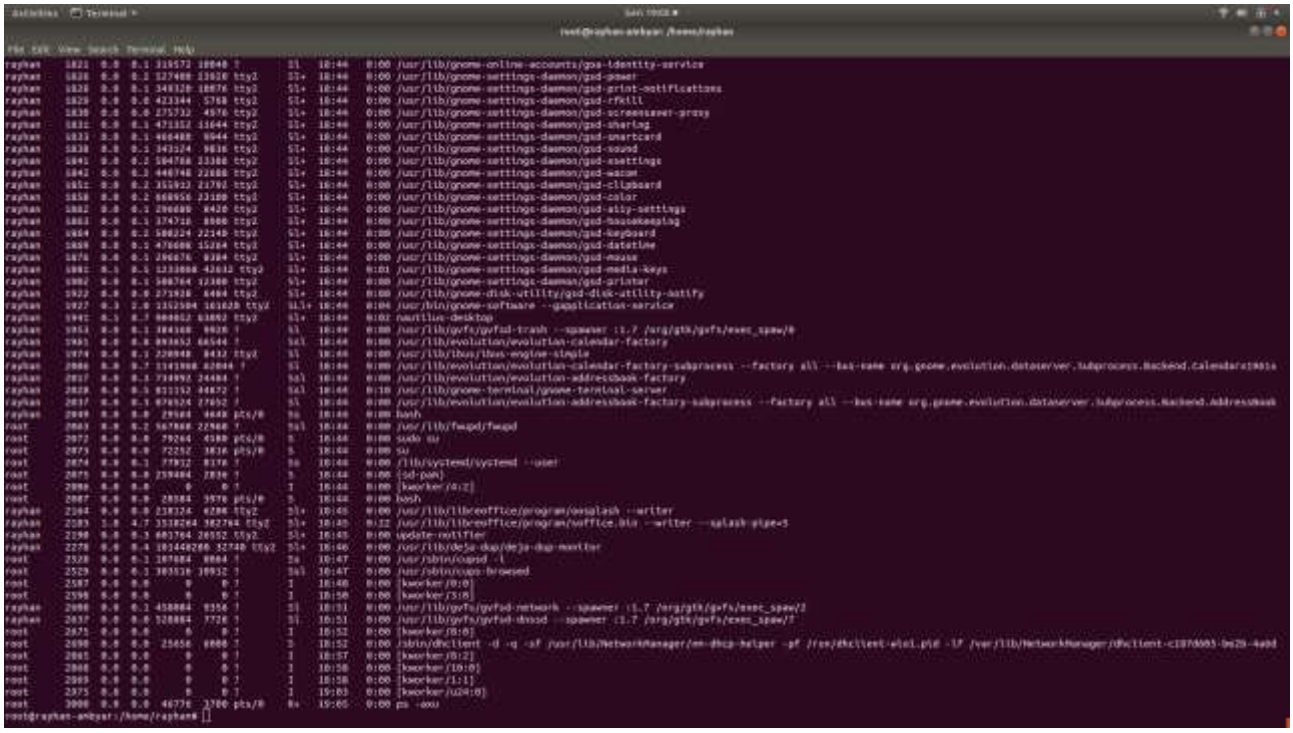
root@rayhan-ambyar:/home/rayhan# pwd
/home/rayhan
root@rayhan-ambyar:/home/rayhan# history
1 usermod -aG sudo rayhan-ambyar
2 usermod -aG sudo rayhan
3 add-apt-repository ppa:cairo-dock-team/ppa
4 echo halo dunia
5 hostname
6 arch
7 uname -a
8 dmesg | more
9 uptime
10 whoami
11 who
12 id
13 last
14 finger
15 w
16 top
17 echo $SHELL
18 echo (can,pre)(sent,fer)(s,ed)
19 man ls
20 man ls
21 man who
22 who can tell me about linux
23 last
24 clear
25 fdisk -l
26 users
27 cat /etc/ftsab
28 cal 2000
29 cal 9 1952
30 cal 10 2007
31 bc -l
32 quit
33 echo 1+4 | bc -l
34 yes please
35 pwd
36 history
root@rayhan-ambyar:/home/rayhan# tail -f /var/log/message
tail: cannot open '/var/log/message' for reading: No such file or directory
tail: no files remaining
root@rayhan-ambyar:/home/rayhan#

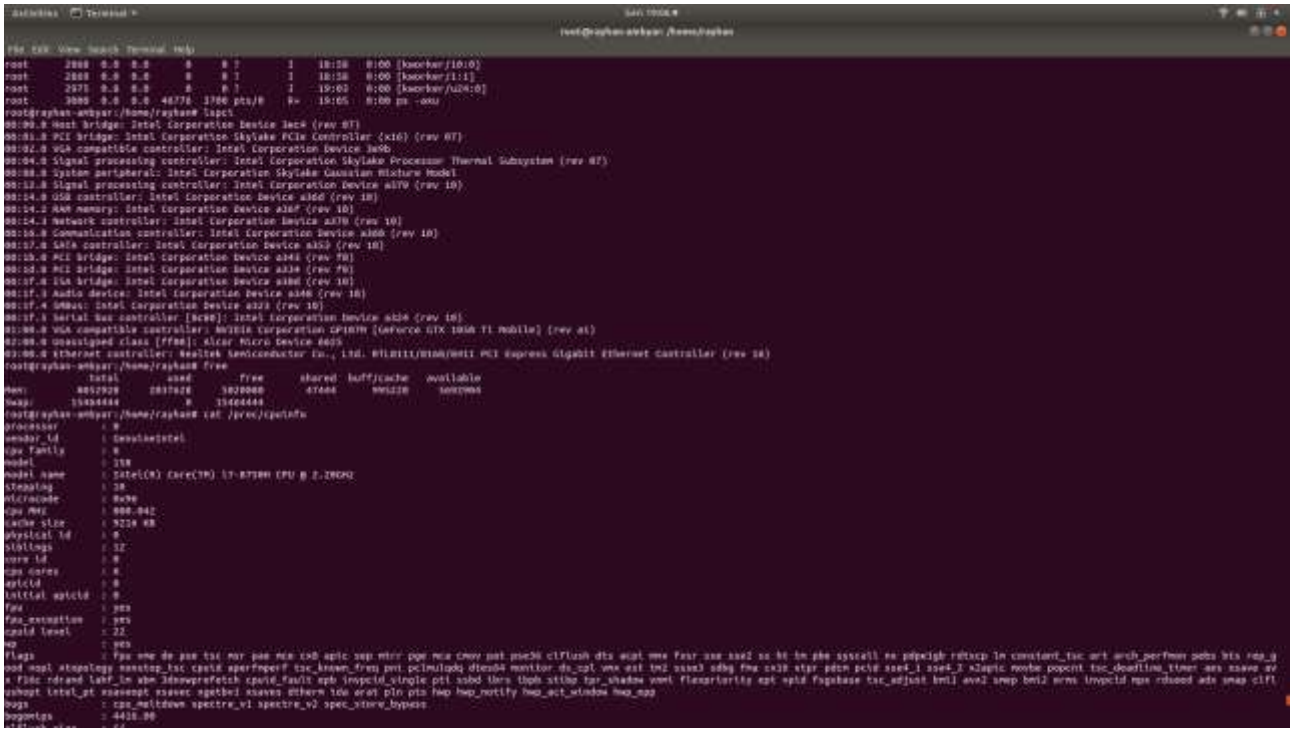

root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
root@rayhan-ambyar:/home/rayhan# tail -f /var/log/message
tail: cannot open '/var/log/message' for reading: No such file or directory
tail: no files remaining
root@rayhan-ambyar:/home/rayhan# lsmod
Module Size Used by
con 20480 0
rfcomm 77824 4
snap 20480 2
intel_rapl 20480 0
ucsi_acpi 16384 0
typec_ucsi 16672 1 ucsi_acpi
x86_pkg_temp_thermal 16384 0
intel_powerclamp 16384 0
coretemp 16384 0
typec 14576 1 typec_ucsi
nls_iso8859_1 16384 1
snd_hda_codec_hdmi 49152 1
snd_hda_codec_realtek 94208 1
snd_hda_codec_generic 73728 1 snd_hda_codec_realtek
snd_usb_audio 106608 4
snd_usbmidi_lib 32768 1 snd_usb_audio
snd_hda_intel 40960 0
snd_hda_codec 139976 4 snd_hda_intel,snd_hda_codec_hdmi,snd_hda_codec_generic,snd_hda_codec_realtek
snd_hda_core 83928 5 snd_hda_intel,snd_hda_codec,snd_hda_codec_hdmi,snd_hda_codec_generic,snd_hda_codec_realtek
snd_hwdep 20480 2 snd_hda_codec,snd_usb_audio
snd_pcm 98304 5 snd_hda_intel,snd_hda_codec,snd_usb_audio,snd_hda_core,snd_hda_codec_hdmi
uvcvideo 80836 0
videobuf2_vmalloc 16384 1 uvcvideo
videobuf2_memops 16384 1 videobuf2_vmalloc
videobuf2_v4l2 24576 1 uvcvideo
videobuf2_core 40960 2 uvcvideo,videobuf2_v4l2
arc4 16384 2
videodev 184320 3 uvcvideo,videobuf2_core,videobuf2_v4l2
media 40960 2 uvcvideo,videodev
iwlmvm 364544 0
btusb 45056 0
snd_seq_midi 16384 0
snd_seq_midi_event 16384 1 snd_seq_midi
btrtl 16384 1 btusb
btbcm 16384 1 btusb
btintel 16384 1 btusb
mac80211 778240 1 iwlmvm
bluetooth 548864 33 btrtl,btintel,beep,btbcm,rfcomm,btusb
kvm_intel 204800 0
kvm 593920 1 kvm_intel
irqbypass 16384 1 kvm
crct10dif_pclmul 16384 0
snd_rawmidi 32768 2 snd_seq_midi,snd_usbmidi_lib
crc32_pclmul 16384 0
snd_seq 65536 2 snd_seq_midi_event,snd_seq_midi
snd_seq_device 16384 3 snd_seq,snd_rawmidi,snd_seq_midi
snd_timer 32768 2 snd_seq,snd_pcm
ecdh_generic 14576 1 bluetooth
ghash_clmulni_intel 16384 0
pcbc 16384 0

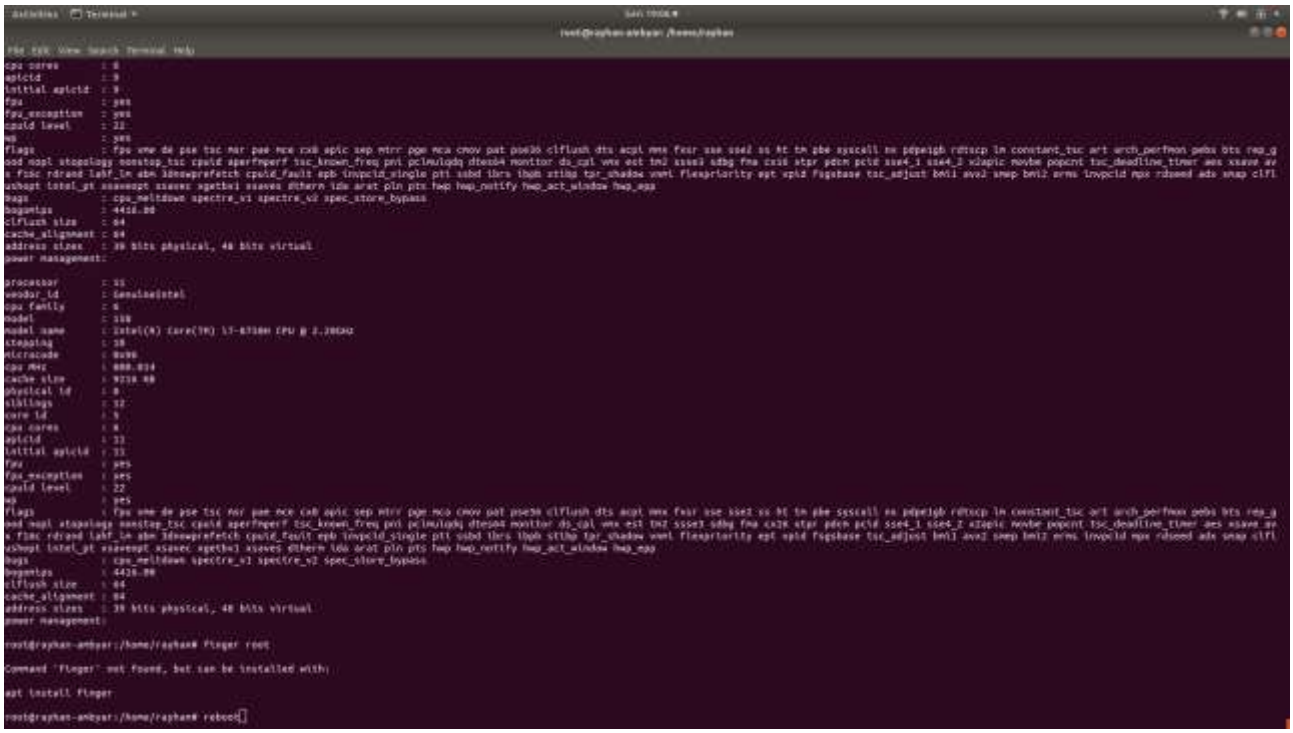


```
Activities  Terminal ▾                                                    Sat 19:03 ●
                                                                  root@rayhan-ambyar: /home/rayhan
File  Edit  View  Search  Terminal  Help
mii                    16384  1 r8169
drm                   491488  4 nouveau,ttm,drm_kms_helper
libahci                32768  1 ahci
wmi                    24576  5 wmi_bmof,intel_wmi_thunderbolt,mxm_wmi,nouveau,hp_wmi
video                  45056  2 nouveau,thinkpad_acpi
root@rayhan-ambyar:/home/rayhan# ps -aux
USER         PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root           1  0.2  0.1 225628  9540 ?        Ss   10:42   0:02 /sbin/init splash
root           2  0.0  0.0      0     0 ?        S    10:42   0:00 [kthreadd]
root           4  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/0:0H]
root           6  0.0  0.0      0     0 ?        I<   10:42   0:00 [mm_percpu_wq]
root           7  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/0]
root           8  0.0  0.0      0     0 ?        I    10:42   0:00 [rcu_sched]
root           9  0.0  0.0      0     0 ?        I    10:42   0:00 [rcu_bh]
root          10  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/0]
root          11  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/0]
root          12  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/0]
root          13  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/1]
root          14  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/1]
root          15  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/1]
root          16  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/1]
root          18  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/1:0H]
root          19  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/2]
root          20  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/2]
root          21  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/2]
root          22  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/2]
root          24  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/2:0H]
root          25  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/3]
root          26  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/3]
root          27  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/3]
root          28  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/3]
root          30  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/3:0H]
root          31  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/4]
root          32  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/4]
root          33  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/4]
root          34  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/4]
root          36  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/4:0H]
root          37  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/5]
root          38  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/5]
root          39  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/5]
root          40  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/5]
root          41  0.0  0.0      0     0 ?        I    10:42   0:00 [kworker/5:0]
root          42  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/5:0H]
root          43  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/6]
root          44  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/6]
root          45  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/6]
root          46  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/6]
root          47  0.0  0.0      0     0 ?        I    10:42   0:00 [kworker/6:0]
root          48  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/6:0H]
root          49  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/7]
root          50  0.0  0.0      0     0 ?        S    10:42   0:00 [watchdog/7]
root          51  0.0  0.0      0     0 ?        S    10:42   0:00 [migration/7]
root          52  0.0  0.0      0     0 ?        S    10:42   0:00 [ksoftirqd/7]
root          54  0.0  0.0      0     0 ?        I<   10:42   0:00 [kworker/7:0H]
root          55  0.0  0.0      0     0 ?        S    10:42   0:00 [cpuhp/8]
```



```
Activities  Terminal ▾                                                    Sat 19:03 ●
                                                                  root@rayhan-ambyar: /home/rayhan
File  Edit  View  Search  Terminal  Help
rayhan    1821  0.0  0.1 315572 10040 ?        Ss   10:44   0:00 /usr/lib/gnome-online-accounts/goa-identity-service
rayhan    1828  0.0  0.2 327480 23020 tty2     Ssl+ 10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-power
rayhan    1826  0.0  0.1 349320 18076 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-print-notifications
rayhan    1829  0.0  0.0 423344  5768 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-rfkill
rayhan    1830  0.0  0.0 275732  4576 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-screensaver-proxy
rayhan    1832  0.0  0.3 471832 31644 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-sharing
rayhan    1833  0.0  0.1 466488  9944 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-smartcard
rayhan    1838  0.0  0.1 343324  9836 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-sound
rayhan    1841  0.0  0.2 504768 23388 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-usettings
rayhan    1842  0.0  0.2 446748 22688 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-wacom
rayhan    1852  0.0  0.2 351932 21792 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-clipboard
rayhan    1858  0.0  0.2 660856 23180 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-color
rayhan    1862  0.0  0.2 396888 24428 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-ally-settings
rayhan    1863  0.0  0.1 374716  8980 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-housekeeping
rayhan    1864  0.0  0.2 500224 22148 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-keyboard
rayhan    1869  0.0  0.1 478696 15284 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-datetime
rayhan    1870  0.0  0.1 296676  9384 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-mouse
rayhan    1881  0.1  0.1 1233808 42632 tty2    Sl+  10:44   0:01 /usr/lib/gnome-settings-daemon/gsd-media-keys
rayhan    1902  0.0  0.1 500764 12300 tty2     Sl+  10:44   0:00 /usr/lib/gnome-settings-daemon/gsd-printer
rayhan    1922  0.0  0.2 373416  8404 tty2     Sl+  10:44   0:00 /usr/lib/gnome-disk-utility/gsd-disk-utility-notify
rayhan    1927  0.3  2.0 1352504 161628 tty2   Sl+  10:44   0:04 /usr/bin/gnome-software --gapplication-service
rayhan    1941  0.1  0.7 800852 61892 tty2     Sl+  10:44   0:02 nautilus-desktop
rayhan    1953  0.0  0.1 384368  9028 ?        Ss   10:44   0:00 /usr/lib/gvfs/gvfsd-trash --spawner :1.7 /org/gtk/gvfs/exec_spaw/0
rayhan    1965  0.0  0.8 893652 66544 ?        Ssl  10:44   0:00 /usr/lib/evolution/evolution-calendar-factory
rayhan    1974  0.0  0.1 320048  8432 tty2     Sl   10:44   0:00 /usr/lib/ibus/ibus-engine-simple
rayhan    2000  0.0  0.7 1141908 62004 ?       Sl   10:44   0:00 /usr/lib/evolution/evolution-calendar-factory-subprocess --factory all --bus-name org.gnome.evolution.dataserver.Subprocess.Backend.Calendar1.3031
rayhan    2012  0.0  0.3 738992 24484 ?        Ssl  10:44   0:00 /usr/lib/evolution/evolution-addressbook-factory
rayhan    2028  0.0  0.5 831152 44472 ?        Ssl  10:44   0:10 /usr/lib/gnome-terminal/gnome-terminal-server
rayhan    2037  0.0  0.3 670524 27652 ?        Sl   10:44   0:00 /usr/lib/evolution/evolution-addressbook-factory-subprocess --factory all --bus-name org.gnome.evolution.dataserver.Subprocess.Backend.AddressBook
rayhan    2049  0.0  0.0  29504  4648 pts/0    Ss   10:44   0:00 bash
root      2063  0.0  0.2 567868 22960 ?        Ssl  10:44   0:00 /usr/lib/fwupd/fwupd
root      2072  0.0  0.0  79264  4580 pts/0    S    10:44   0:00 sudo su
root      2073  0.0  0.0  72252  3836 pts/0    S    10:44   0:00 su
root      2074  0.0  0.0  77912  8176 ?        Ss   10:44   0:00 /lib/systemd/systemd --user
root      2075  0.0  0.0 259084  2836 ?        S    10:44   0:00 (sd-pam)
root      2086  0.0  0.0      0     0 ?        I    10:44   0:00 [kworker/4:2]
root      2087  0.0  0.0  28984  9976 pts/0    S    10:44   0:00 bash
rayhan    2104  0.0  0.0 218324  4288 ttyS2    S+   10:45   0:00 /usr/lib/libreoffice/program/oosplash --writer
rayhan    2105  1.0  4.7 1518264 382744 ttyS2  Sl+  10:45   0:32 /usr/lib/libreoffice/program/soffice.bin --writer --splash-pipe=5
rayhan    2190  0.0  0.3 601764 26552 ttyS2    Sl+  10:45   0:00 update-notifier
rayhan    2278  0.0  0.4 1014840 36740 ttyS2   Sl+  10:46   0:00 /usr/lib/deja-dup/deja-dup-monitor
root      2528  0.0  0.1 287884  8864 ?        Ss   10:47   0:00 /usr/sbin/cupsd -l
root      2529  0.0  0.2 303316 20932 ?        Ssl  10:47   0:00 /usr/sbin/cups-browsed
root      2587  0.0  0.0      0     0 ?        I    10:48   0:00 [kworker/0:0]
root      2596  0.0  0.0      0     0 ?        I    10:50   0:00 [kworker/5:0]
rayhan    2600  0.0  0.1 458084  9356 ?        Ss   10:51   0:00 /usr/lib/gvfs/gvfsd-network --spawner :1.7 /org/gtk/gvfs/exec_spaw/2
rayhan    2637  0.0  0.0 520884  7728 ?        Ss   10:51   0:00 /usr/lib/gvfs/gvfsd-dnssd --spawner :1.7 /org/gtk/gvfs/exec_spaw/7
root      2671  0.0  0.0      0     0 ?        I    10:52   0:00 [kworker/0:0]
root      2698  0.0  0.0  25456  6868 ?        Ss   10:52   0:00 /sbin/dhclient -d -q -sf /usr/lib/NetworkManager/nm-dhcp-helper -pf /run/dhclient-eth1.pid -lf /var/lib/NetworkManager/dhclient-c1076065-0e29-4a0d
root      2865  0.0  0.0      0     0 ?        I    10:57   0:00 [kworker/0:2]
root      2868  0.0  0.0      0     0 ?        I    10:58   0:00 [kworker/10:0]
root      2869  0.0  0.0      0     0 ?        I    10:58   0:00 [kworker/1:1]
root      2875  0.0  0.0      0     0 ?        I    19:03   0:00 [kworker/u24:0]
root      3000  0.0  0.0  46776  3700 pts/0    R+   19:05   0:00 ps -aux
root@rayhan-ambyar:/home/rayhan#
```


root@rayhan-ankyar: /home/rayhan
root 2888 0.0 0.0 0 0 ? I 18:38 0:00 [kworker/10:0]
root 2888 0.0 0.0 0 0 ? I 18:38 0:00 [kworker/1:1]
root 2675 0.0 0.0 0 0 ? I 19:03 0:00 [kworker/u24:0]
root 3088 0.0 0.0 46776 1700 pts/0 R+ 19:05 0:00 ps -axu
root@rayhan-ankyar:/home/rayhan# lspci
00:00.0 Host bridge: Intel Corporation Device 3ec4 (rev 07)
00:01.0 PCI bridge: Intel Corporation Skylake PCIe Controller (x16) (rev 07)
00:02.0 VGA compatible controller: Intel Corporation Device 3e9b
00:04.0 Signal processing controller: Intel Corporation Skylake Processor Thermal Subsystem (rev 07)
00:08.0 System peripheral: Intel Corporation Skylake Gaussian Mixture Model
00:12.0 Signal processing controller: Intel Corporation Device a379 (rev 10)
00:14.0 USB controller: Intel Corporation Device a36d (rev 10)
00:14.2 RAM memory: Intel Corporation Device a36f (rev 10)
00:14.3 Network controller: Intel Corporation Device a370 (rev 10)
00:15.0 Communication controller: Intel Corporation Device a368 (rev 10)
00:17.0 SATA controller: Intel Corporation Device a353 (rev 10)
00:1b.0 PCI bridge: Intel Corporation Device a340 (rev f0)
00:1d.0 PCI bridge: Intel Corporation Device a330 (rev f0)
00:1f.0 ISA bridge: Intel Corporation Device a30d (rev 10)
00:1f.3 Audio device: Intel Corporation Device a348 (rev 10)
00:1f.4 SMBus: Intel Corporation Device a323 (rev 10)
00:1f.5 Serial Bus controller [0c80]: Intel Corporation Device a324 (rev 10)
01:00.0 VGA compatible controller: NVIDIA Corporation GP107M [GeForce GTX 1050 Ti Mobile] (rev a1)
02:00.0 Unassigned class [ff00]: xlcar Micro Device 8025
03:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 16)
root@rayhan-ankyar:/home/rayhan# free
total used free shared buff/cache available
Mem: 8052920 2837628 3820008 47644 995320 5002904
Swap: 15564444 0 15564444
root@rayhan-ankyar:/home/rayhan# cat /proc/cpuinfo
processor : 0
vendor_id : GenuineIntel
cpu family : 6
model : 158
model name : Intel(R) Core(TM) i7-8750H CPU @ 2.20GHz
stepping : 10
microcode : 0x96
cpu MHz : 800.042
cache size : 9216 KB
physical id : 0
siblings : 12
core id : 0
cpu cores : 6
apicid : 0
initial apicid : 0
fpu : yes
fpu_exception : yes
cpuid level : 22
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art arch_perfmon pebs bts rep_g
ood nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave av
x f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault epb invpcid_single pti ssbd ibrs ibpb stibp tpr_shadow vnmi flexpriority ept vpid fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms invpcid mpx rdseed adx smap clfl
ushopt intel_pt xsaveopt xsavec xgetbv1 xsaves dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp
bugs : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
bogomips : 4416.00
clflush size : 64
cache_alignment : 64
address sizes : 39 bits physical, 48 bits virtual
power management:
processor : 1
vendor_id : GenuineIntel
cpu family : 6
model : 158
model name : Intel(R) Core(TM) i7-8750H CPU @ 2.20GHz
stepping : 10
microcode : 0x96
cpu MHz : 800.014
cache size : 9216 KB
physical id : 0
siblings : 12
core id : 1
cpu cores : 6
apicid : 1
initial apicid : 1
fpu : yes
fpu_exception : yes
cpuid level : 22
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art arch_perfmon pebs bts rep_g
ood nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave av
x f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault epb invpcid_single pti ssbd ibrs ibpb stibp tpr_shadow vnmi flexpriority ept vpid fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms invpcid mpx rdseed adx smap clfl
ushopt intel_pt xsaveopt xsavec xgetbv1 xsaves dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp
bugs : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
bogomips : 4416.00
clflush size : 64
cache_alignment : 64
address sizes : 39 bits physical, 48 bits virtual
power management:
root@rayhan-ankyar:/home/rayhan#


Activities
Terminal
root@rayhan-ambyar: /home/rayhan
File Edit View Search Terminal Help
cpu cores : 8
apicid : 9
initial apicid : 9
fpu : yes
fpu_exception : yes
cpuid level : 22
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art arch_perfmon pebs bts rep_good nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault epb invpcid_single pti ssbd ibrs ibpb stibp tpr_shadow vnmi flexpriority ept vpid fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms invpcid mpx rdseed adx smap clflushopt intel_pt xsaveopt xsavec xgetbv1 xsaves dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp
bugs : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
bogomips : 4416.00
clflush size : 64
cache_alignment : 64
address sizes : 39 bits physical, 48 bits virtual
power management:
processor : 11
vendor_id : GenuineIntel
cpu family : 6
model : 158
model name : Intel(R) Core(TM) i7-8750H CPU @ 2.20GHz
stepping : 10
microcode : 0x96
cpu MHz : 800.014
cache size : 9216 KB
physical id : 0
siblings : 12
core id : 5
cpu cores : 6
apicid : 11
initial apicid : 11
fpu : yes
fpu_exception : yes
cpuid level : 22
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp lm constant_tsc art arch_perfmon pebs bts rep_good nopl xtopology nonstop_tsc cpuid aperfmperf tsc_known_freq pni pclmulqdq dtes64 monitor ds_cpl vmx est tm2 ssse3 sdbg fma cx16 xtpr pdcm pcid sse4_1 sse4_2 x2apic movbe popcnt tsc_deadline_timer aes xsave avx f16c rdrand lahf_lm abm 3dnowprefetch cpuid_fault epb invpcid_single pti ssbd ibrs ibpb stibp tpr_shadow vnmi flexpriority ept vpid fsgsbase tsc_adjust bmi1 avx2 smep bmi2 erms invpcid mpx rdseed adx smap clflushopt intel_pt xsaveopt xsavec xgetbv1 xsaves dtherm ida arat pln pts hwp hwp_notify hwp_act_window hwp_epp
bugs : cpu_meltdown spectre_v1 spectre_v2 spec_store_bypass
bogomips : 4416.00
clflush size : 64
cache_alignment : 64
address sizes : 39 bits physical, 48 bits virtual
power management:
root@rayhan-ambyar:/home/rayhan# finger root
Command 'finger' not found, but can be installed with:
apt install finger
root@rayhan-ambyar:/home/rayhan# reboot