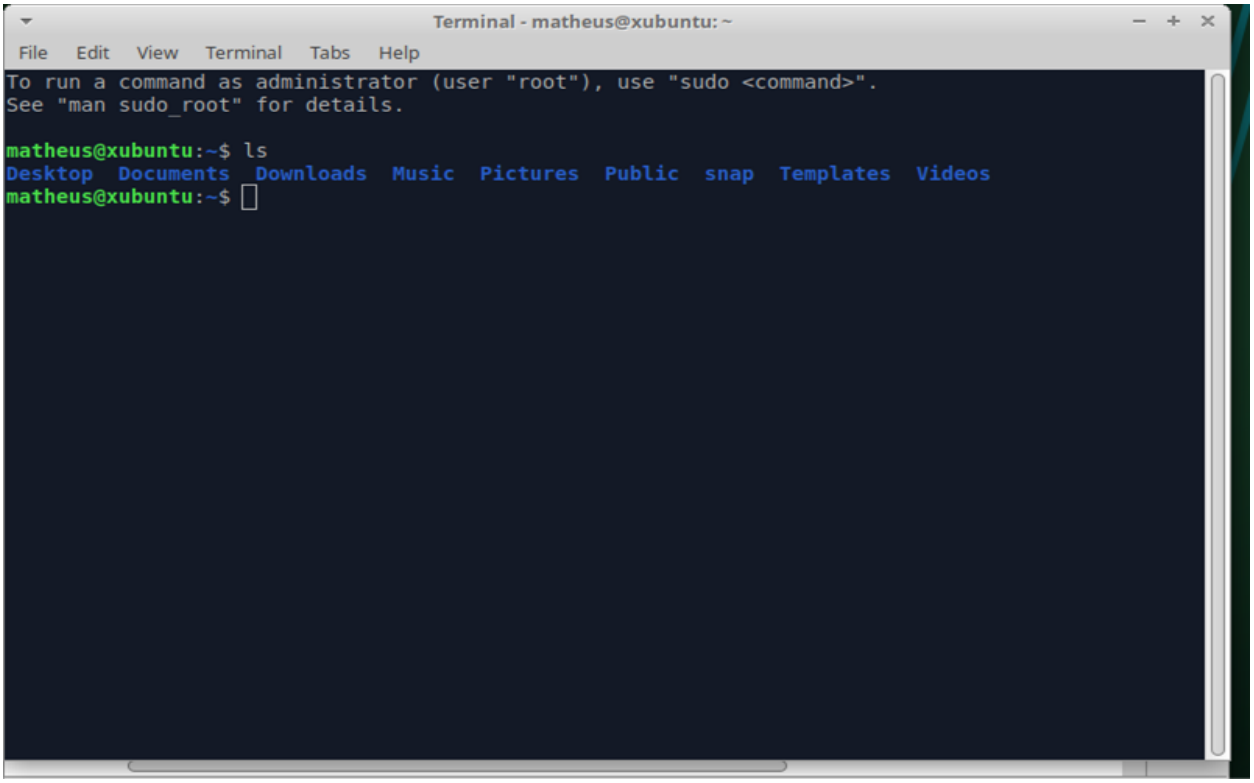
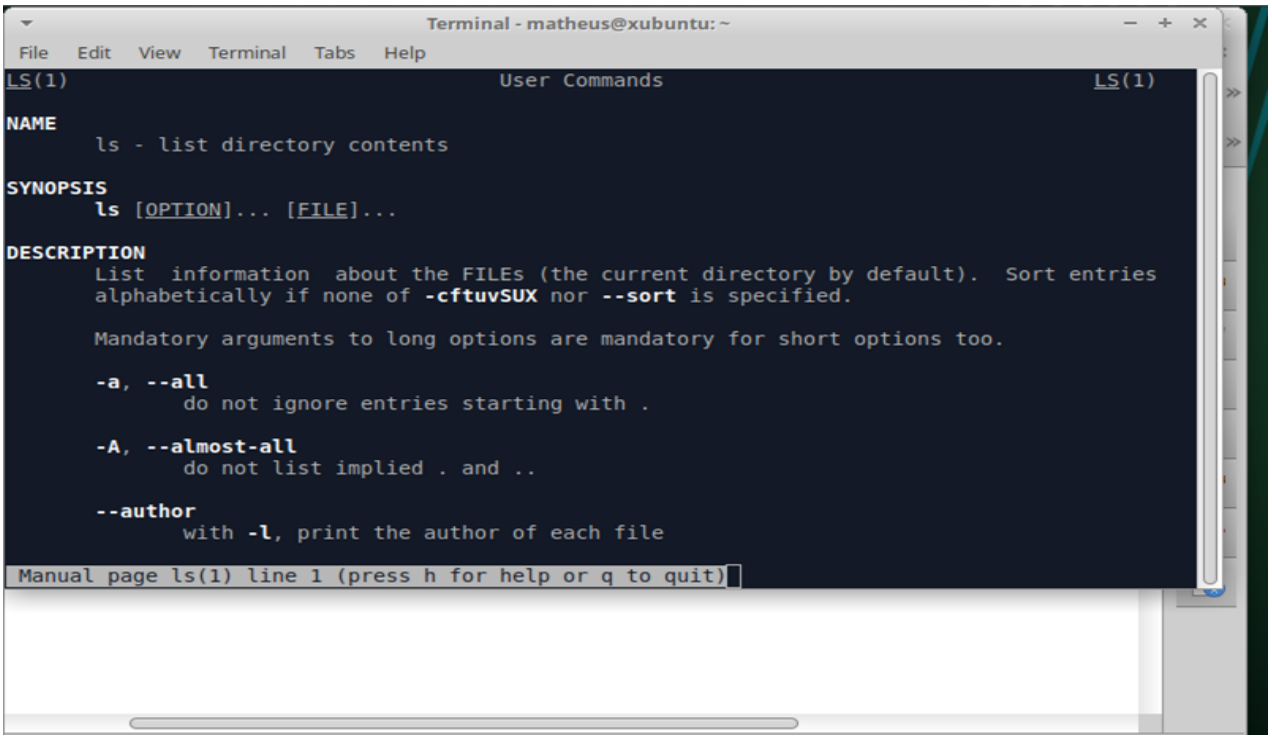
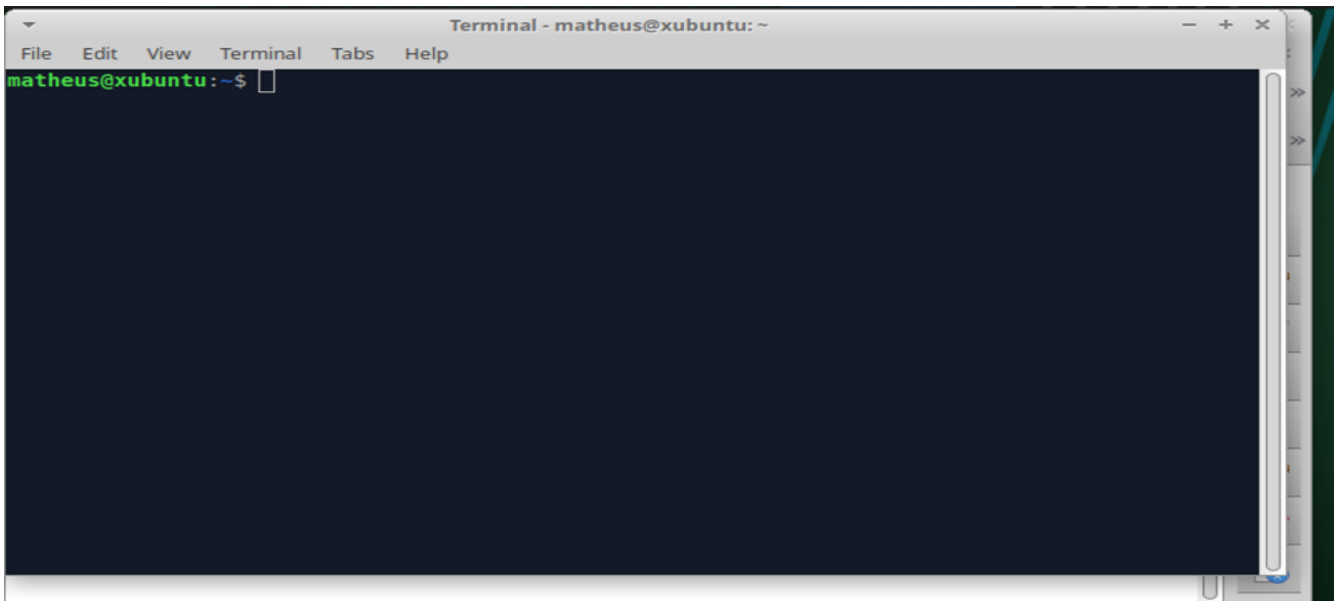
.ls – listagem de arquivos



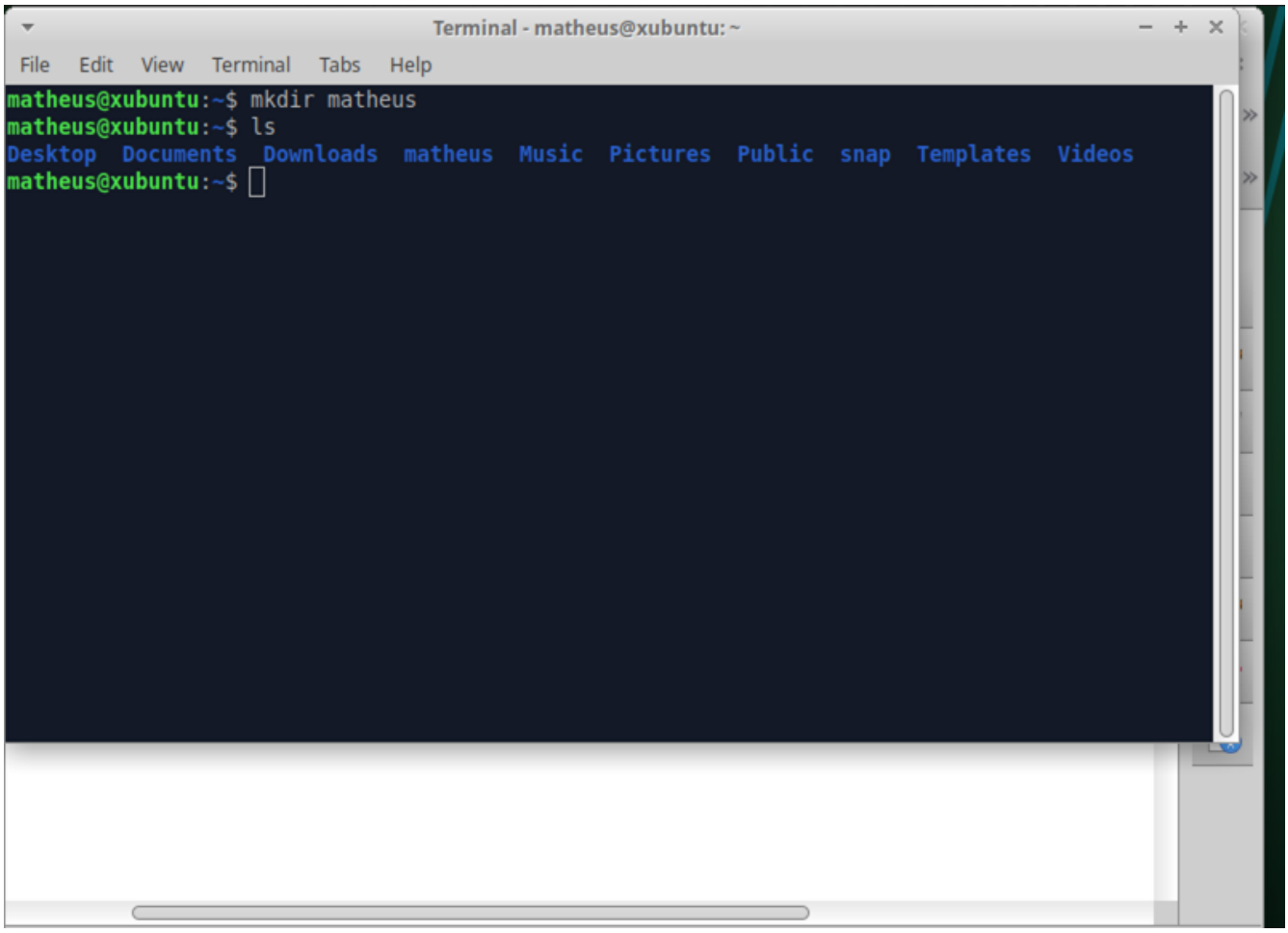
. man ls – “manual”



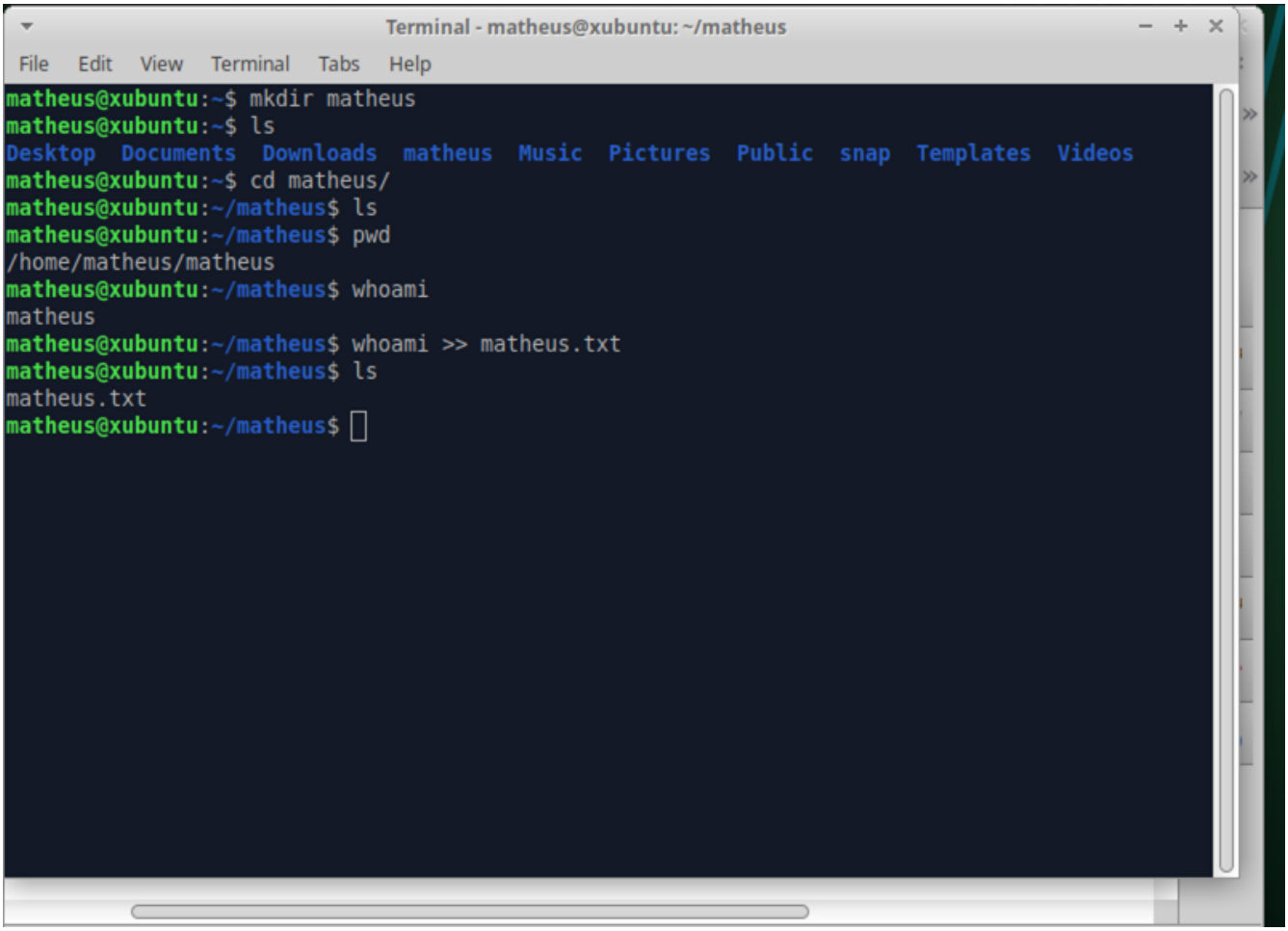
.clear – limpa o terminal



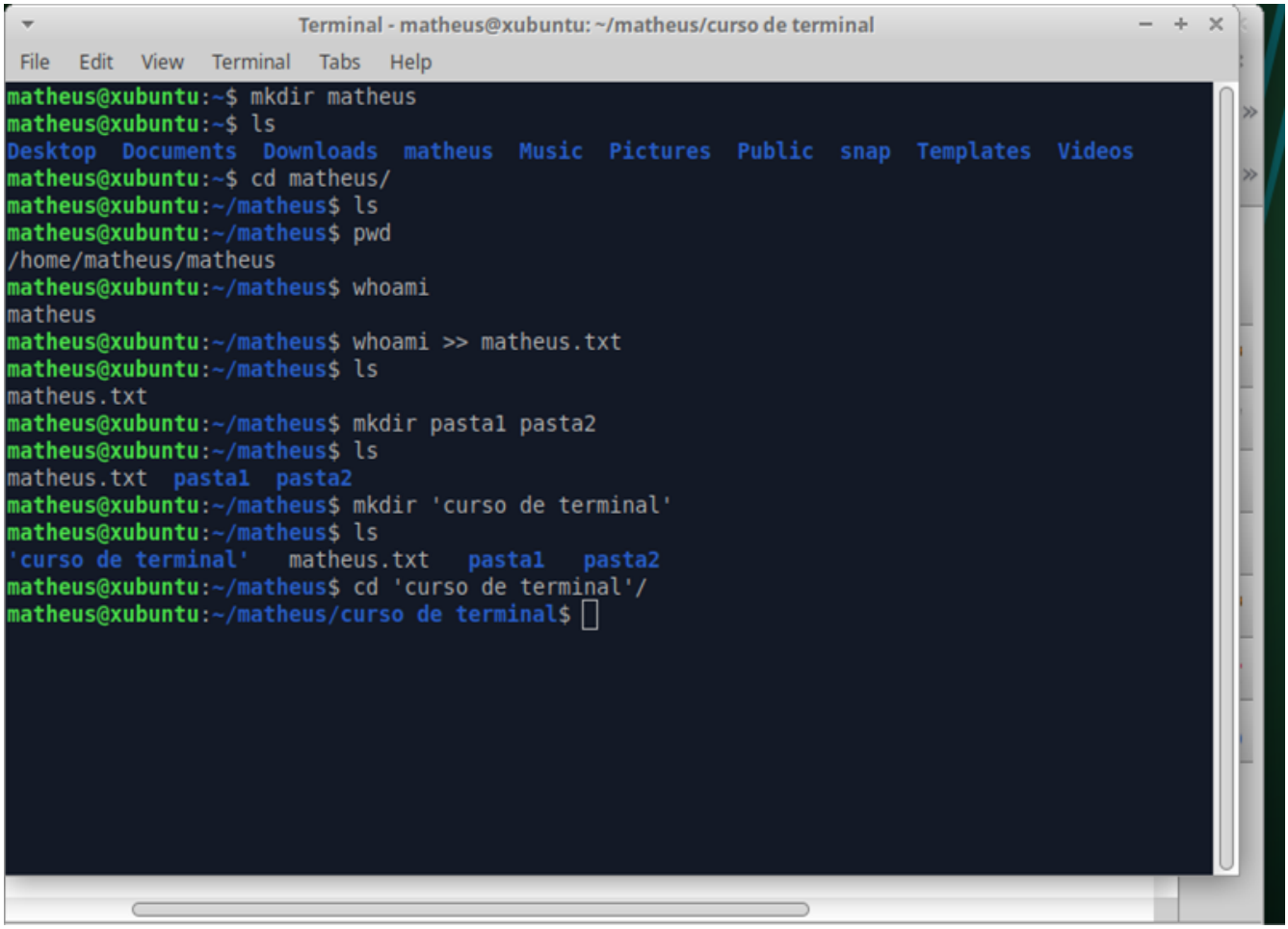
. mkdir – criar diretórios



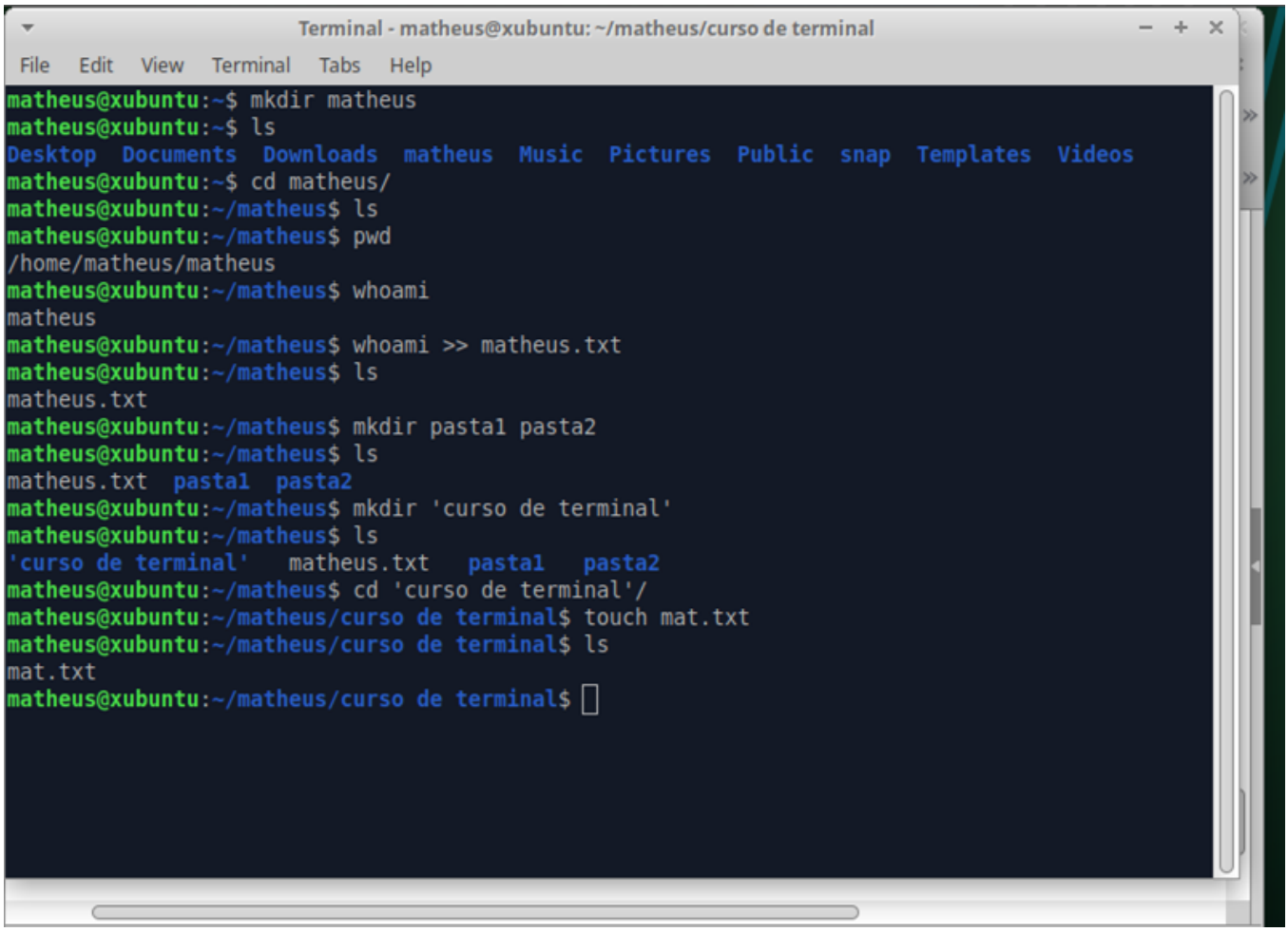
. cd , pwd , whoami, redirecionadores



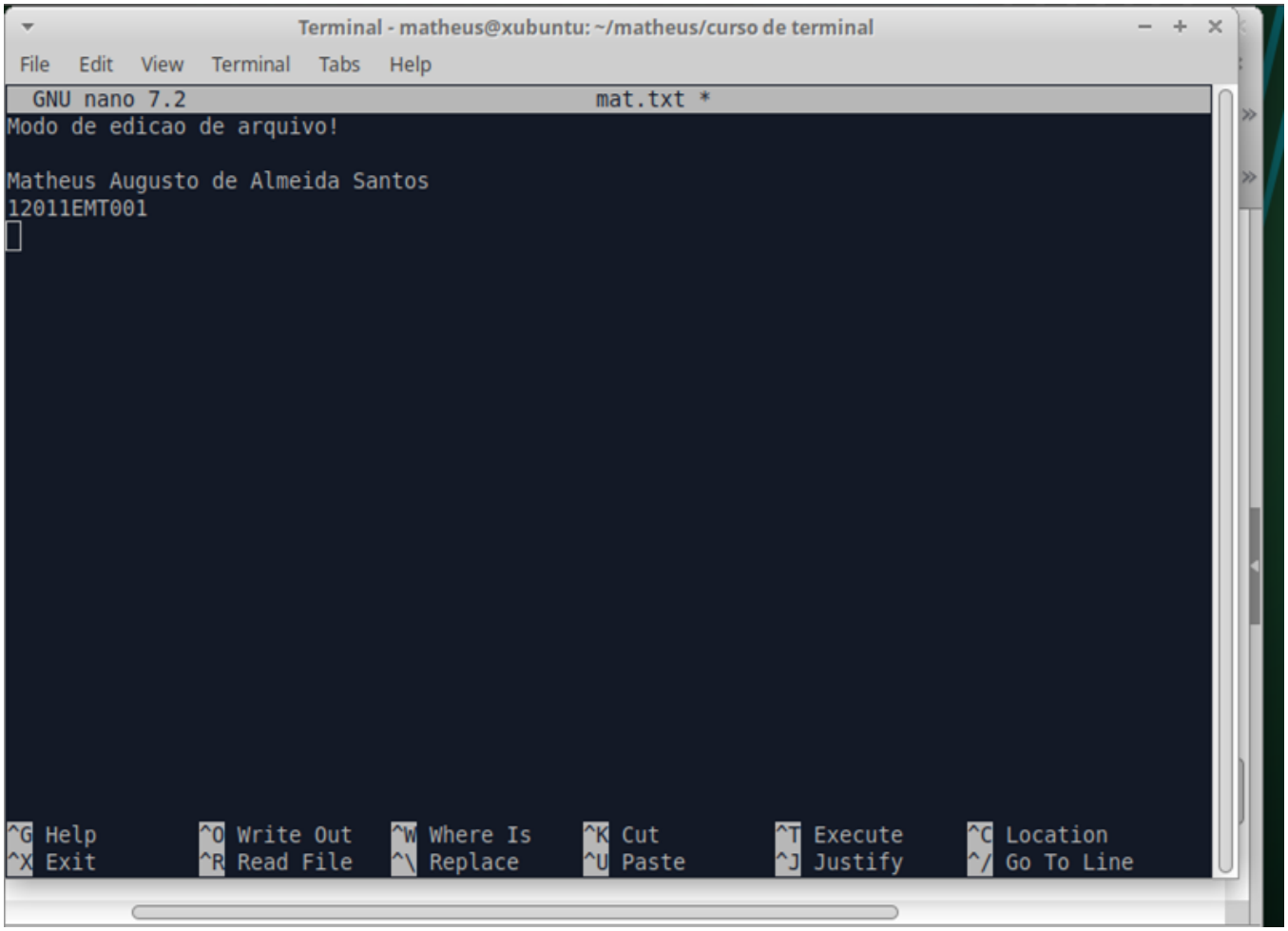
. pasta com nome composto, exemplo



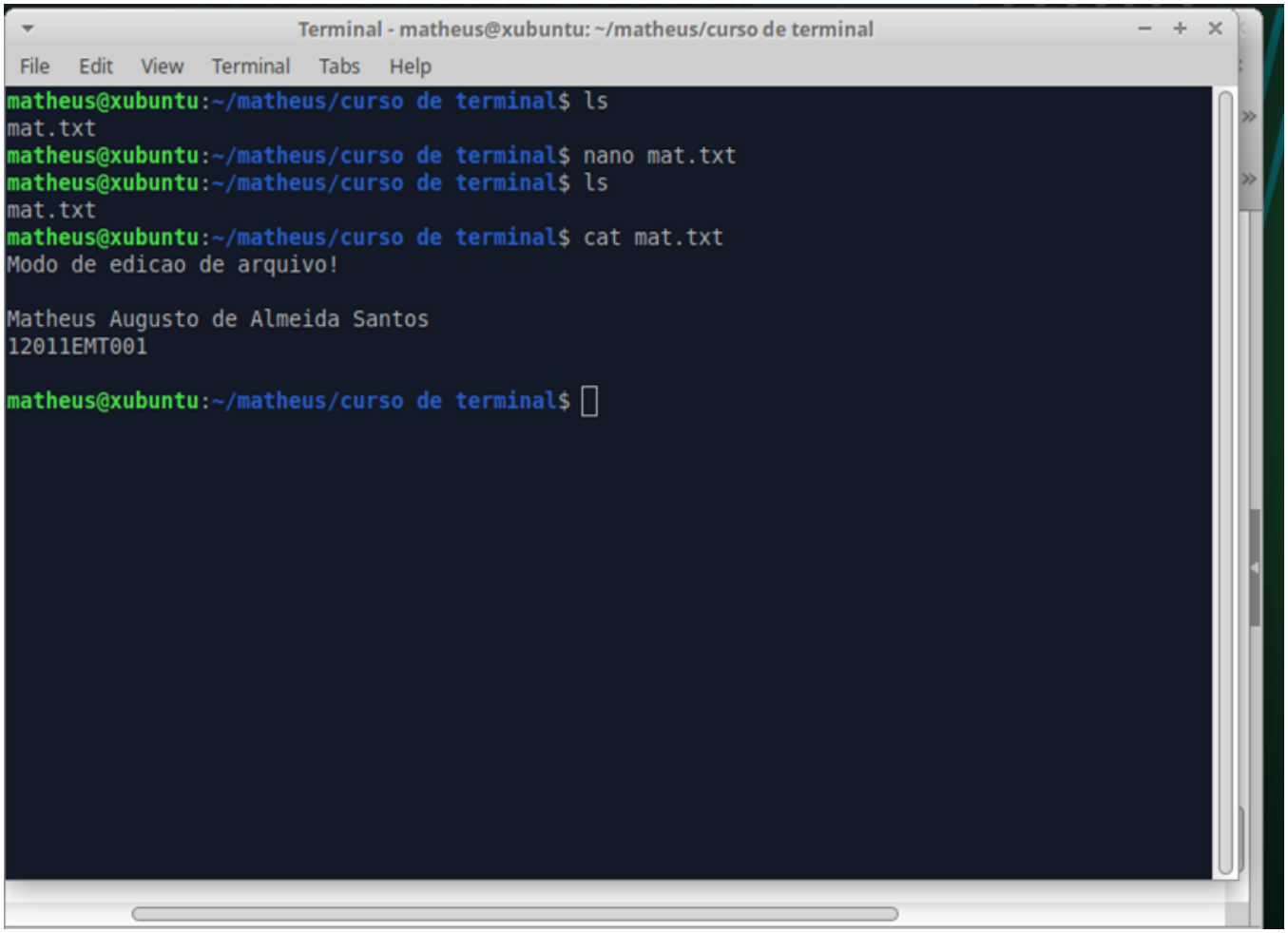
.touch


Terminal - matheus@xubuntu: ~/matheus/curso de terminal
File Edit View Terminal Tabs Help
matheus@xubuntu:~$ mkdir matheus
matheus@xubuntu:~$ ls
Desktop Documents Downloads matheus Music Pictures Public snap Templates Videos
matheus@xubuntu:~$ cd matheus/
matheus@xubuntu:~/matheus$ ls
matheus@xubuntu:~/matheus$ pwd
/home/matheus/matheus
matheus@xubuntu:~/matheus$ whoami
matheus
matheus@xubuntu:~/matheus$ whoami >> matheus.txt
matheus@xubuntu:~/matheus$ ls
matheus.txt
matheus@xubuntu:~/matheus$ mkdir pasta1 pasta2
matheus@xubuntu:~/matheus$ ls
matheus.txt pasta1 pasta2
matheus@xubuntu:~/matheus$ mkdir 'curso de terminal'
matheus@xubuntu:~/matheus$ ls
'curso de terminal' matheus.txt pasta1 pasta2
matheus@xubuntu:~/matheus$ cd 'curso de terminal'/
matheus@xubuntu:~/matheus/curso de terminal$ touch mat.txt
matheus@xubuntu:~/matheus/curso de terminal$ ls
mat.txt
matheus@xubuntu:~/matheus/curso de terminal$

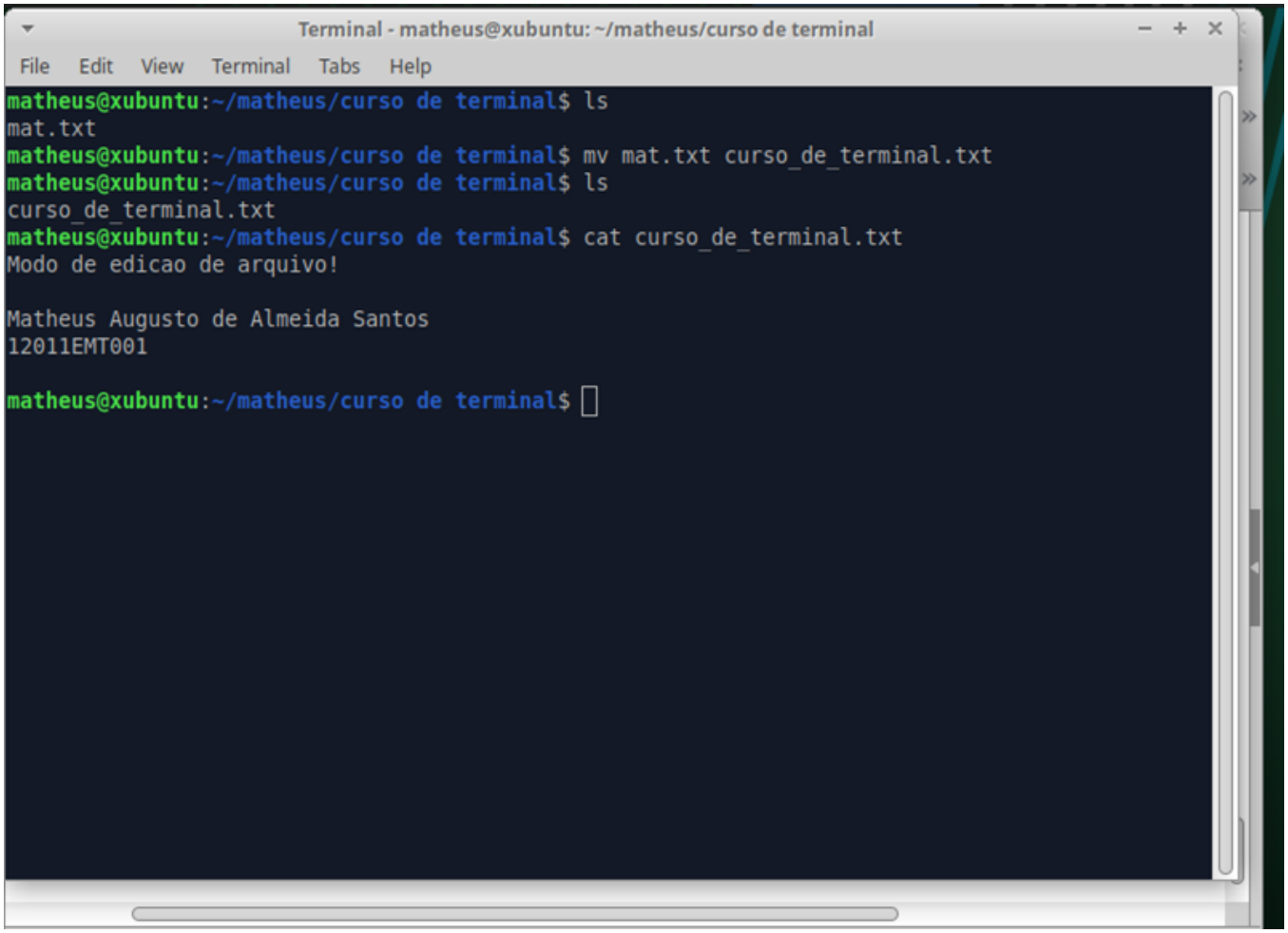
.nano


Terminal - matheus@xubuntu: ~/matheus/curso de terminal
File Edit View Terminal Tabs Help
GNU nano 7.2 mat.txt *
Modo de edicao de arquivo!
Matheus Augusto de Almeida Santos
12011EMT001
^G Help ^O Write Out ^W Where Is ^K Cut ^T Execute ^C Location
^X Exit ^R Read File ^\ Replace ^U Paste ^J Justify ^/ Go To Line

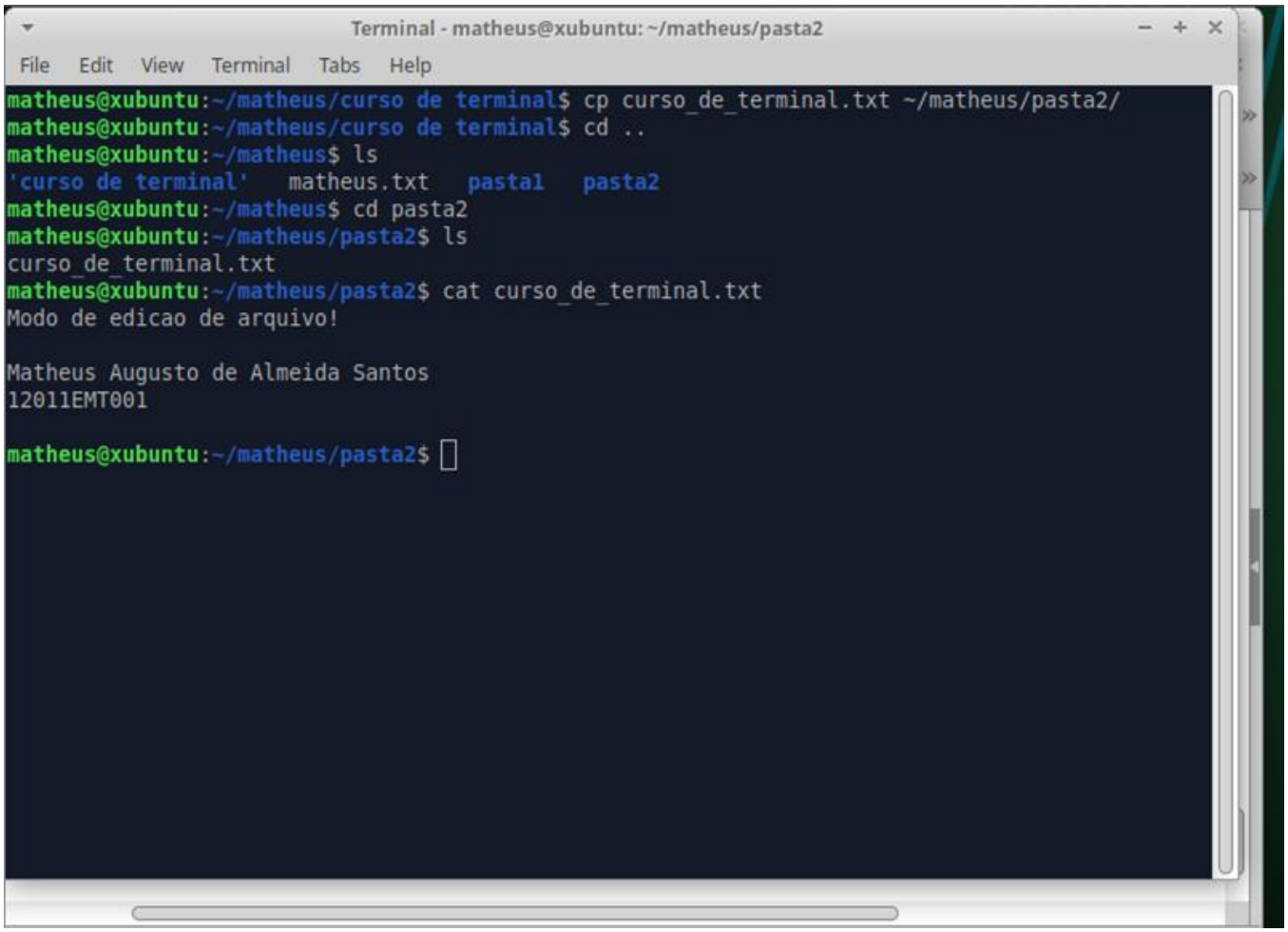
.cat


Terminal - matheus@xubuntu: ~/matheus/curso de terminal
File Edit View Terminal Tabs Help
matheus@xubuntu:~/matheus/curso de terminal$ ls
mat.txt
matheus@xubuntu:~/matheus/curso de terminal$ nano mat.txt
matheus@xubuntu:~/matheus/curso de terminal$ ls
mat.txt
matheus@xubuntu:~/matheus/curso de terminal$ cat mat.txt
Modo de edicao de arquivo!
Matheus Augusto de Almeida Santos
12011EMT001
matheus@xubuntu:~/matheus/curso de terminal$

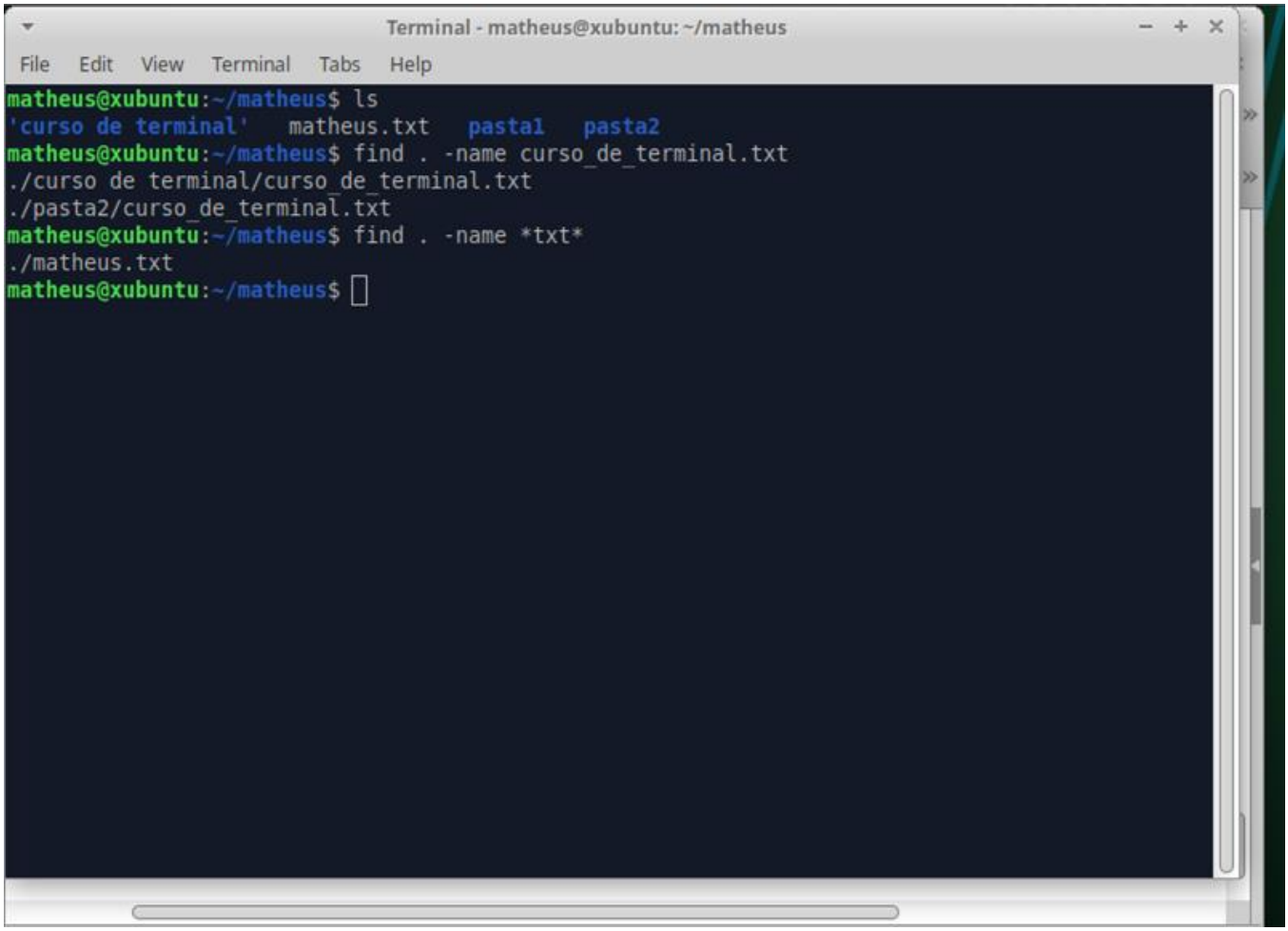
.mv


Terminal - matheus@xubuntu: ~/matheus/curso de terminal
File Edit View Terminal Tabs Help
matheus@xubuntu:~/matheus/curso de terminal$ ls
mat.txt
matheus@xubuntu:~/matheus/curso de terminal$ mv mat.txt curso_de_terminal.txt
matheus@xubuntu:~/matheus/curso de terminal$ ls
curso_de_terminal.txt
matheus@xubuntu:~/matheus/curso de terminal$ cat curso_de_terminal.txt
Modo de edicao de arquivo!
Matheus Augusto de Almeida Santos
12011EMT001
matheus@xubuntu:~/matheus/curso de terminal$

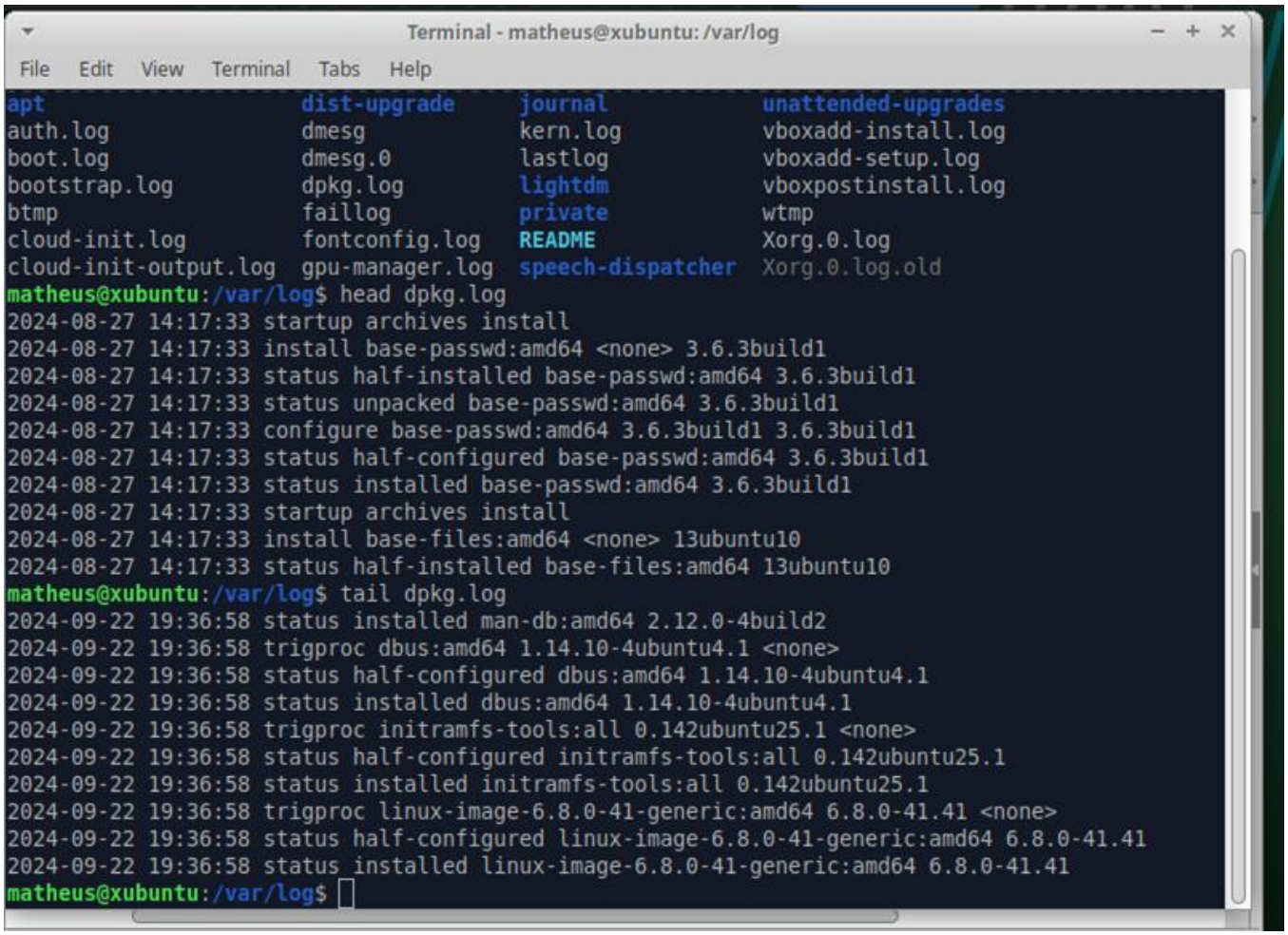
.cp


Terminal - matheus@xubuntu: ~/matheus/pasta2
File Edit View Terminal Tabs Help
matheus@xubuntu:~/matheus/curso de terminal$ cp curso_de_terminal.txt ~/matheus/pasta2/
matheus@xubuntu:~/matheus/curso de terminal$ cd ..
matheus@xubuntu:~/matheus$ ls
'curso de terminal' matheus.txt pasta1 pasta2
matheus@xubuntu:~/matheus$ cd pasta2
matheus@xubuntu:~/matheus/pasta2$ ls
curso_de_terminal.txt
matheus@xubuntu:~/matheus/pasta2$ cat curso_de_terminal.txt
Modo de edicao de arquivo!
Matheus Augusto de Almeida Santos
12011EMT001
matheus@xubuntu:~/matheus/pasta2$

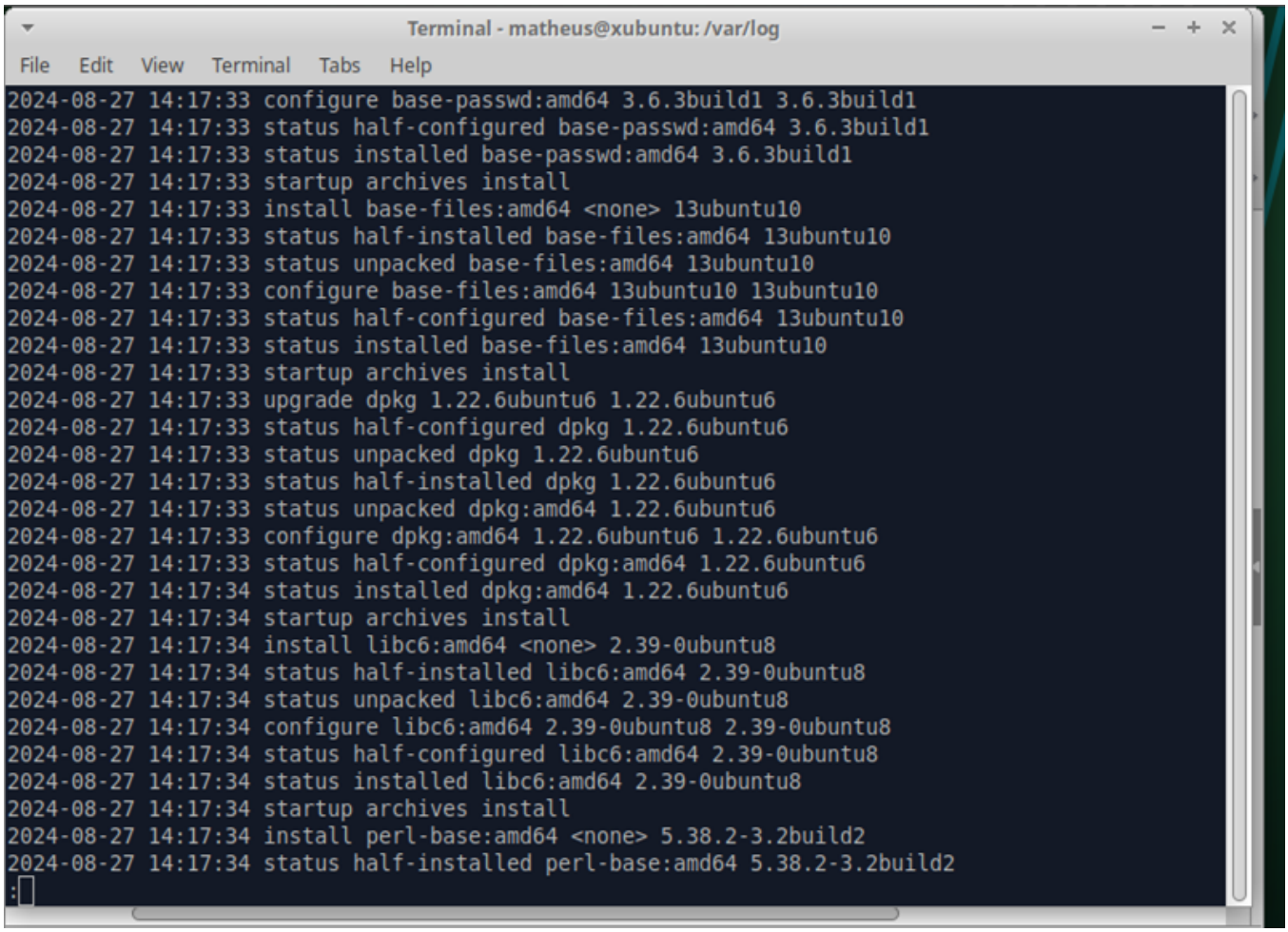
. find


Terminal - matheus@xubuntu: ~/matheus
File Edit View Terminal Tabs Help
matheus@xubuntu:~/matheus$ ls
'curso de terminal' matheus.txt pasta1 pasta2
matheus@xubuntu:~/matheus$ find . -name curso_de_terminal.txt
./curso de terminal/curso_de_terminal.txt
./pasta2/curso_de_terminal.txt
matheus@xubuntu:~/matheus$ find . -name *txt*
./matheus.txt
matheus@xubuntu:~/matheus$

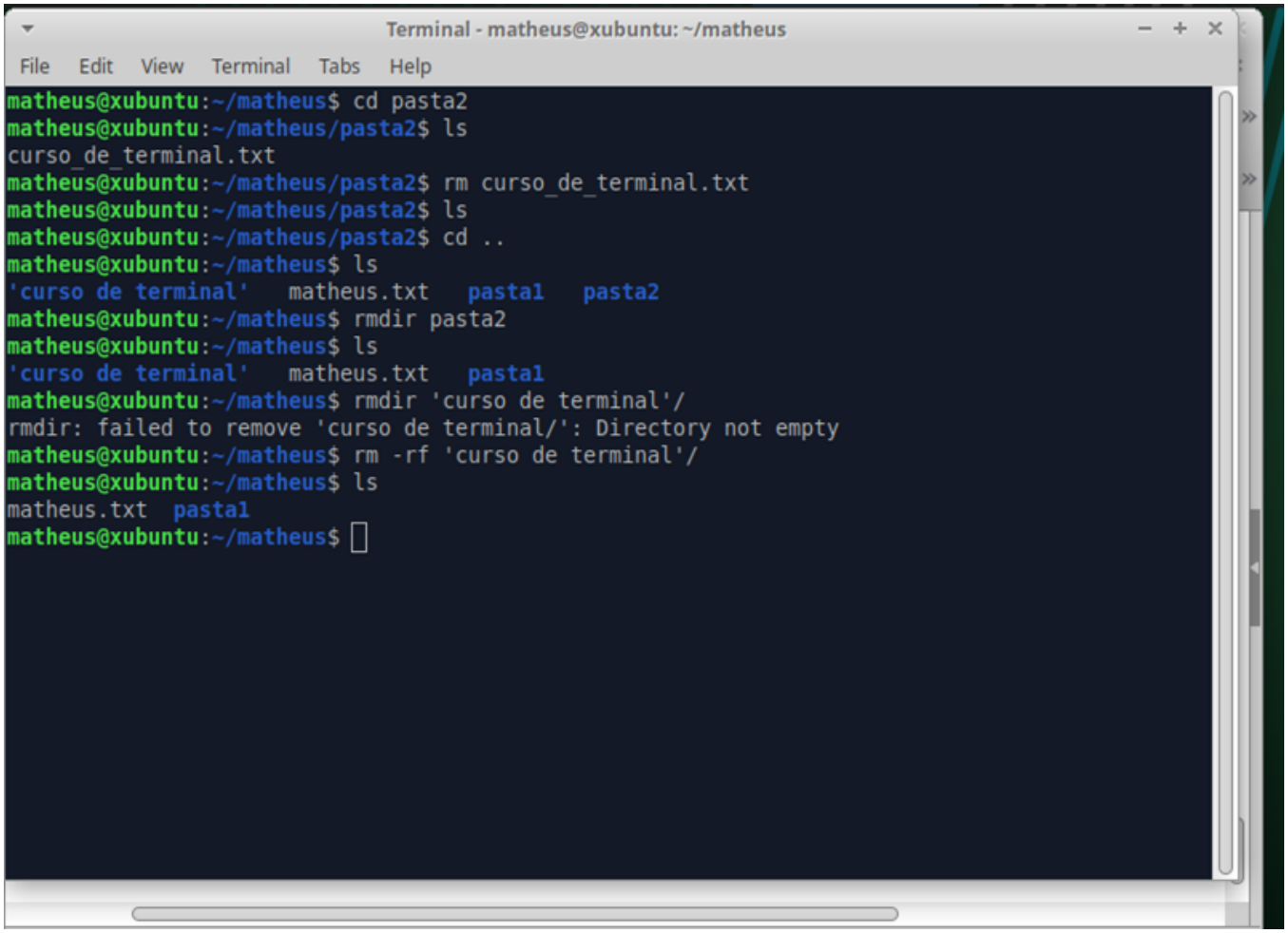
. head & tail


Terminal - matheus@xubuntu: /var/log
File Edit View Terminal Tabs Help
apt dist-upgrade journal unattended-upgrades
auth.log dmesg kern.log vboxadd-install.log
boot.log dmesg.0 lastlog vboxadd-setup.log
bootstrap.log dpkg.log lightdm vboxpostinstall.log
btmp faillog private wtmp
cloud-init.log fontconfig.log README Xorg.0.log
cloud-init-output.log gpu-manager.log speech-dispatcher Xorg.0.log.old
matheus@xubuntu:/var/log$ head dpkg.log
2024-08-27 14:17:33 startup archives install
2024-08-27 14:17:33 install base-passwd:amd64 <none> 3.6.3build1
2024-08-27 14:17:33 status half-installed base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 status unpacked base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 configure base-passwd:amd64 3.6.3build1 3.6.3build1
2024-08-27 14:17:33 status half-configured base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 status installed base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 startup archives install
2024-08-27 14:17:33 install base-files:amd64 <none> 13ubuntu10
2024-08-27 14:17:33 status half-installed base-files:amd64 13ubuntu10
matheus@xubuntu:/var/log$ tail dpkg.log
2024-09-22 19:36:58 status installed man-db:amd64 2.12.0-4build2
2024-09-22 19:36:58 trigproc dbus:amd64 1.14.10-4ubuntu4.1 <none>
2024-09-22 19:36:58 status half-configured dbus:amd64 1.14.10-4ubuntu4.1
2024-09-22 19:36:58 status installed dbus:amd64 1.14.10-4ubuntu4.1
2024-09-22 19:36:58 trigproc initramfs-tools:all 0.142ubuntu25.1 <none>
2024-09-22 19:36:58 status half-configured initramfs-tools:all 0.142ubuntu25.1
2024-09-22 19:36:58 status installed initramfs-tools:all 0.142ubuntu25.1
2024-09-22 19:36:58 trigproc linux-image-6.8.0-41-generic:amd64 6.8.0-41.41 <none>
2024-09-22 19:36:58 status half-configured linux-image-6.8.0-41-generic:amd64 6.8.0-41.41
2024-09-22 19:36:58 status installed linux-image-6.8.0-41-generic:amd64 6.8.0-41.41
matheus@xubuntu:/var/log$

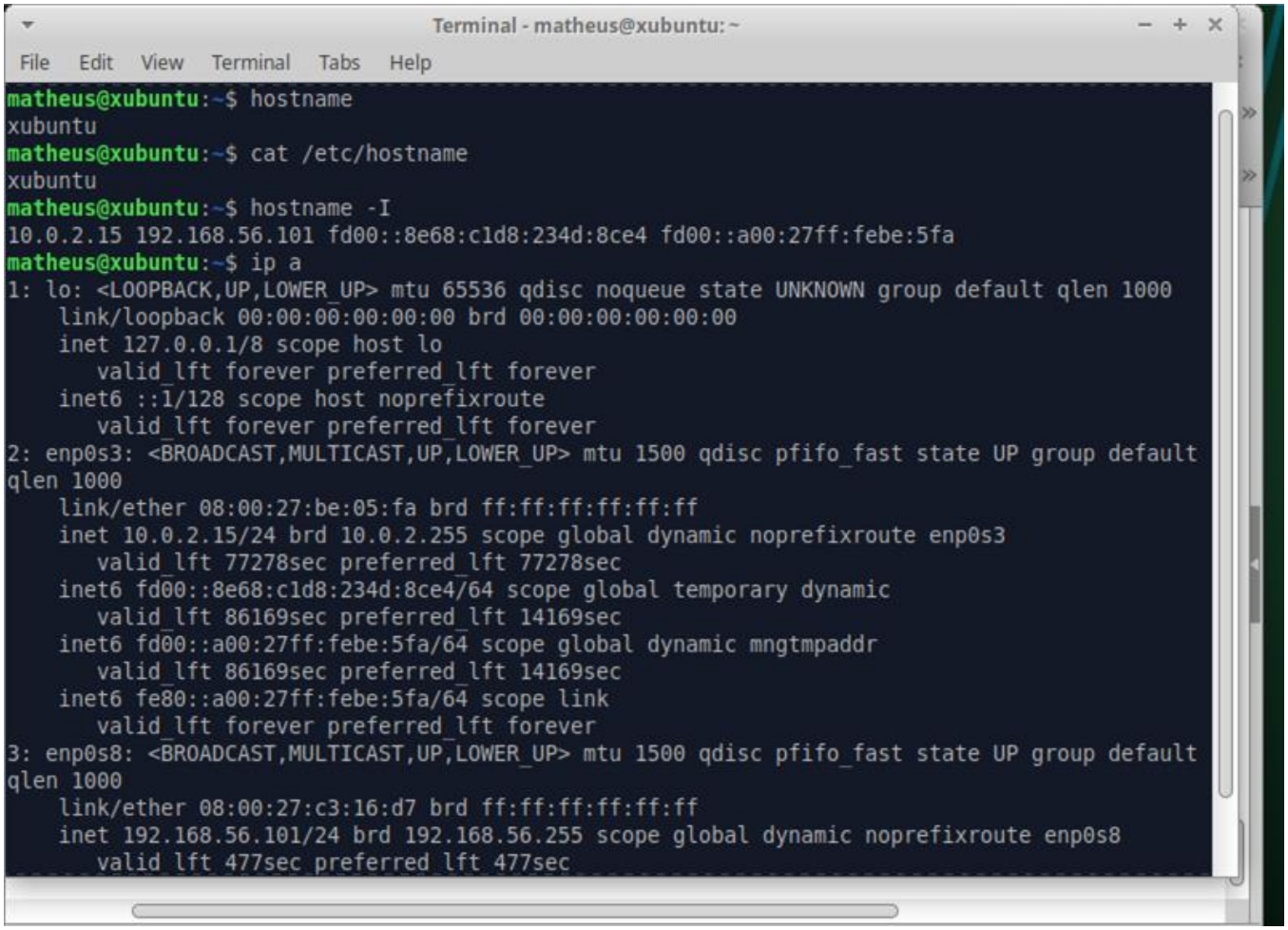
.less


Terminal - matheus@xubuntu: /var/log
File Edit View Terminal Tabs Help
2024-08-27 14:17:33 configure base-passwd:amd64 3.6.3build1 3.6.3build1
2024-08-27 14:17:33 status half-configured base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 status installed base-passwd:amd64 3.6.3build1
2024-08-27 14:17:33 startup archives install
2024-08-27 14:17:33 install base-files:amd64 <none> 13ubuntu10
2024-08-27 14:17:33 status half-installed base-files:amd64 13ubuntu10
2024-08-27 14:17:33 status unpacked base-files:amd64 13ubuntu10
2024-08-27 14:17:33 configure base-files:amd64 13ubuntu10 13ubuntu10
2024-08-27 14:17:33 status half-configured base-files:amd64 13ubuntu10
2024-08-27 14:17:33 status installed base-files:amd64 13ubuntu10
2024-08-27 14:17:33 startup archives install
2024-08-27 14:17:33 upgrade dpkg 1.22.6ubuntu6 1.22.6ubuntu6
2024-08-27 14:17:33 status half-configured dpkg 1.22.6ubuntu6
2024-08-27 14:17:33 status unpacked dpkg 1.22.6ubuntu6
2024-08-27 14:17:33 status half-installed dpkg 1.22.6ubuntu6
2024-08-27 14:17:33 status unpacked dpkg:amd64 1.22.6ubuntu6
2024-08-27 14:17:33 configure dpkg:amd64 1.22.6ubuntu6 1.22.6ubuntu6
2024-08-27 14:17:33 status half-configured dpkg:amd64 1.22.6ubuntu6
2024-08-27 14:17:34 status installed dpkg:amd64 1.22.6ubuntu6
2024-08-27 14:17:34 startup archives install
2024-08-27 14:17:34 install libc6:amd64 <none> 2.39-0ubuntu8
2024-08-27 14:17:34 status half-installed libc6:amd64 2.39-0ubuntu8
2024-08-27 14:17:34 status unpacked libc6:amd64 2.39-0ubuntu8
2024-08-27 14:17:34 configure libc6:amd64 2.39-0ubuntu8 2.39-0ubuntu8
2024-08-27 14:17:34 status half-configured libc6:amd64 2.39-0ubuntu8
2024-08-27 14:17:34 status installed libc6:amd64 2.39-0ubuntu8
2024-08-27 14:17:34 startup archives install
2024-08-27 14:17:34 install perl-base:amd64 <none> 5.38.2-3.2build2
2024-08-27 14:17:34 status half-installed perl-base:amd64 5.38.2-3.2build2
:

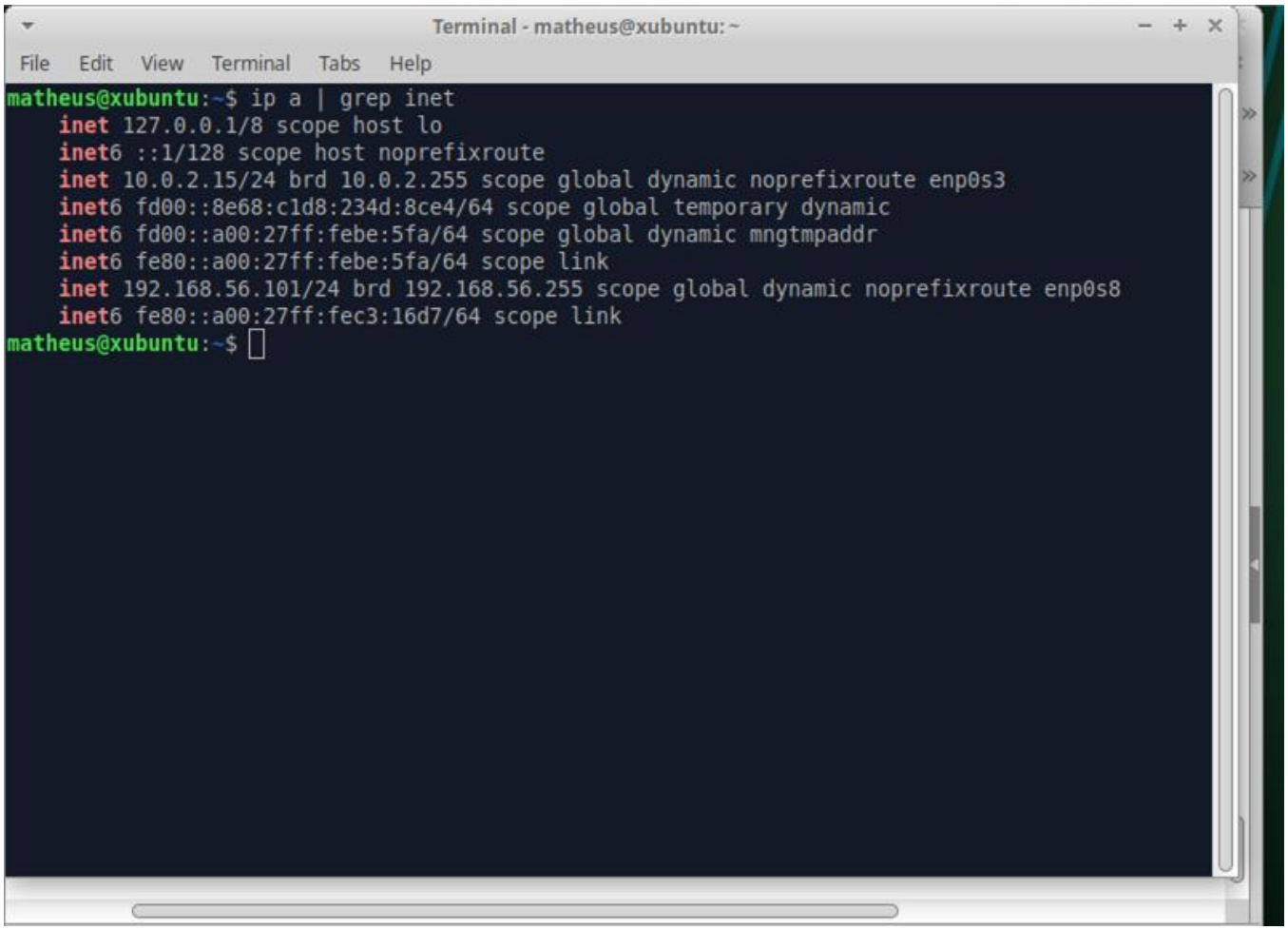
.rm / rmdir / rm -rf



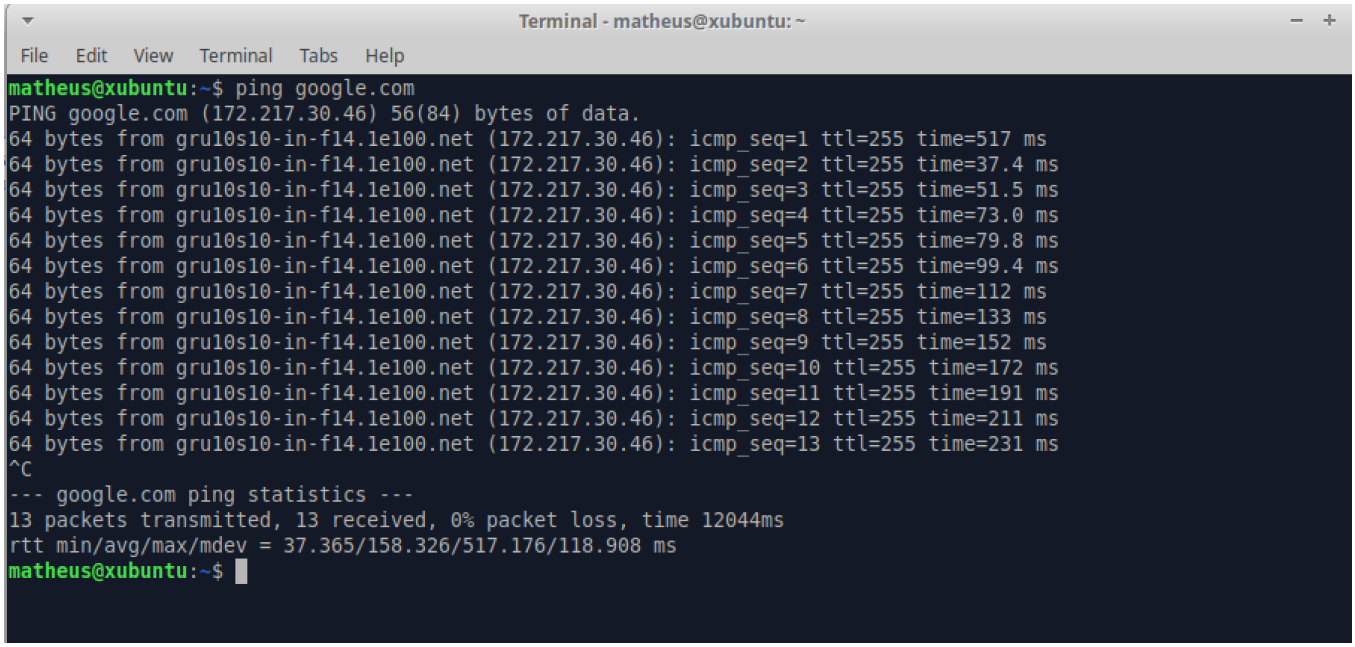
.hostname / hostname -I / ip a



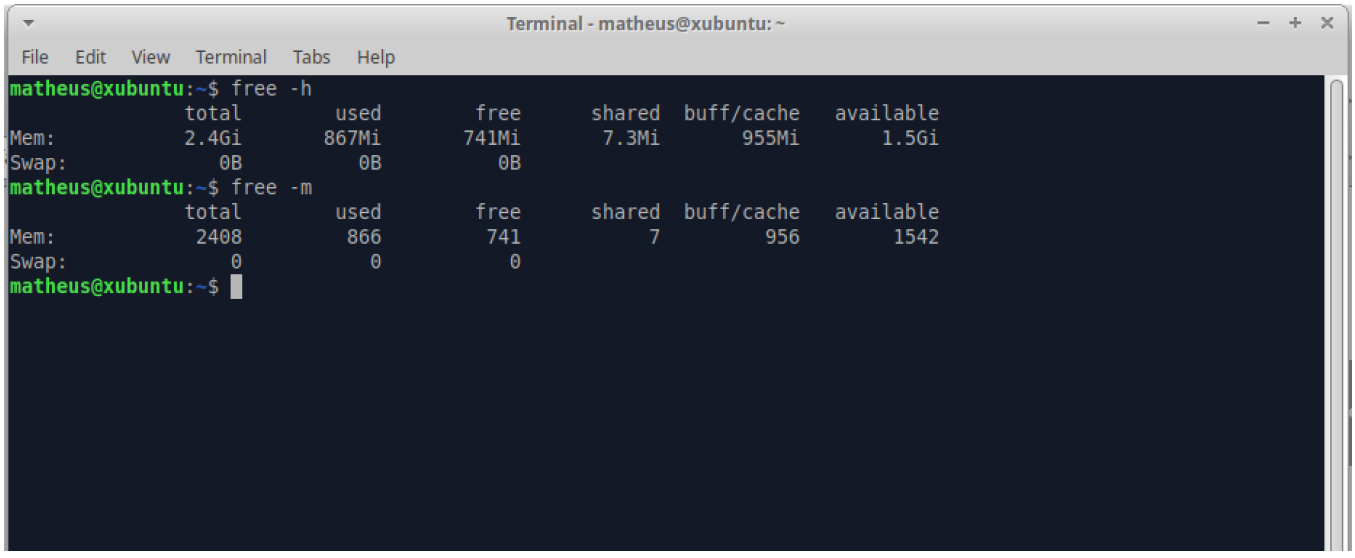
.grep


Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
matheus@xubuntu:~$ ip a | grep inet
inet 127.0.0.1/8 scope host lo
inet6 ::1/128 scope host noprefixroute
inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixroute enp0s3
inet6 fd00::8e68:c1d8:234d:8ce4/64 scope global temporary dynamic
inet6 fd00::a00:27ff:febe:5fa/64 scope global dynamic mngtmpaddr
inet6 fe80::a00:27ff:febe:5fa/64 scope link
inet 192.168.56.101/24 brd 192.168.56.255 scope global dynamic noprefixroute enp0s8
inet6 fe80::a00:27ff:fec3:16d7/64 scope link
matheus@xubuntu:~$

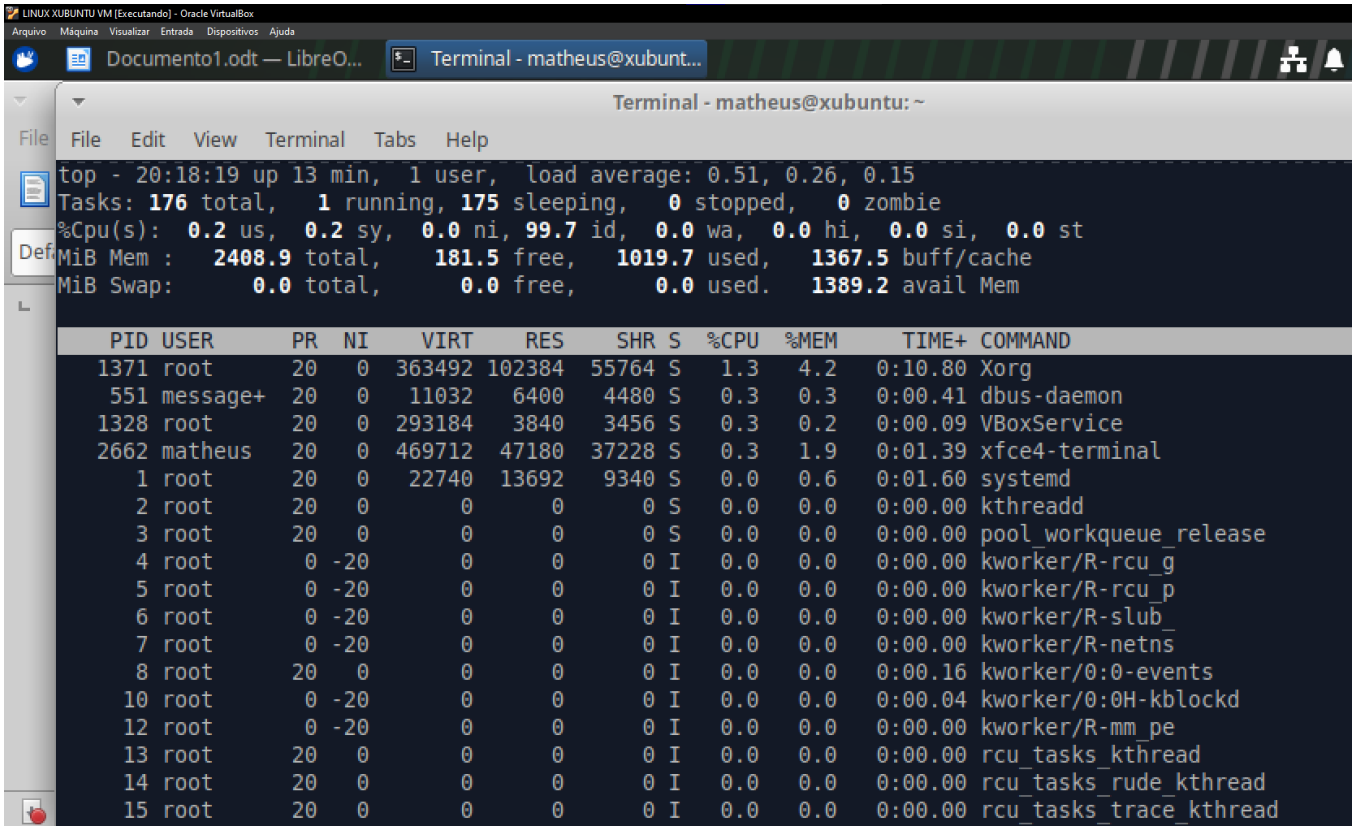
. ping



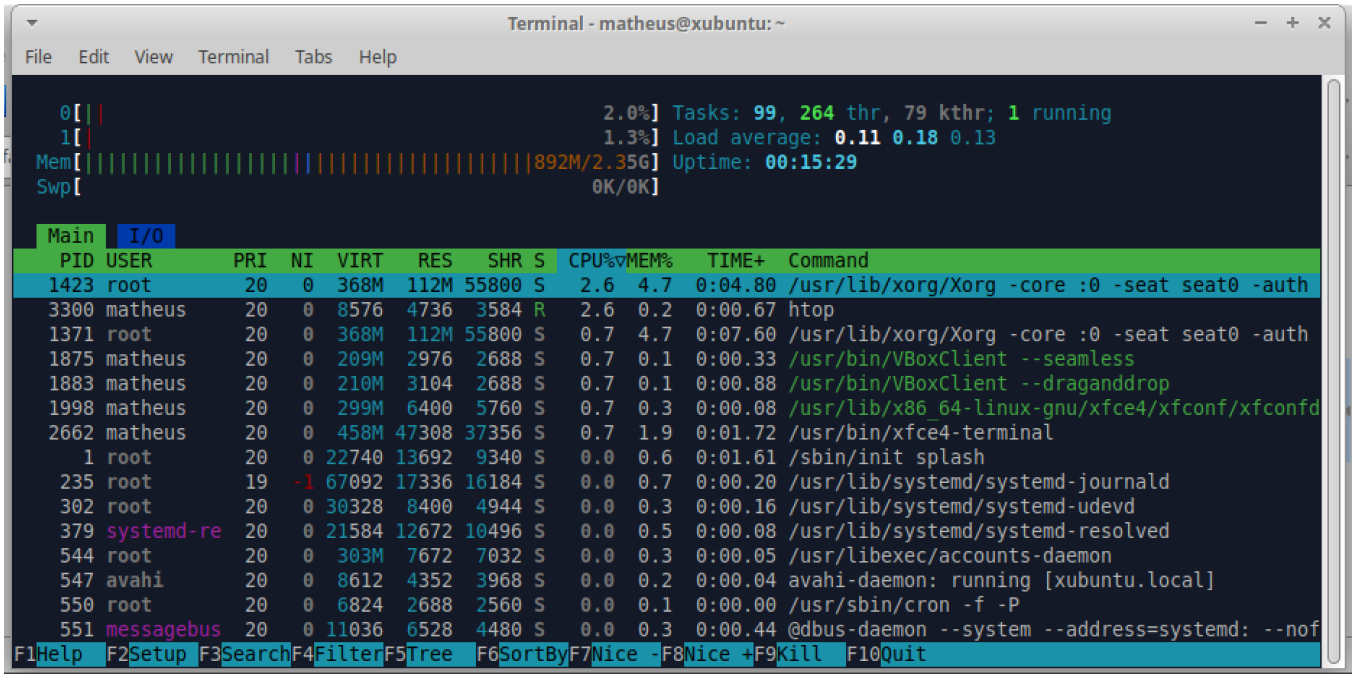
.free -h & free -m



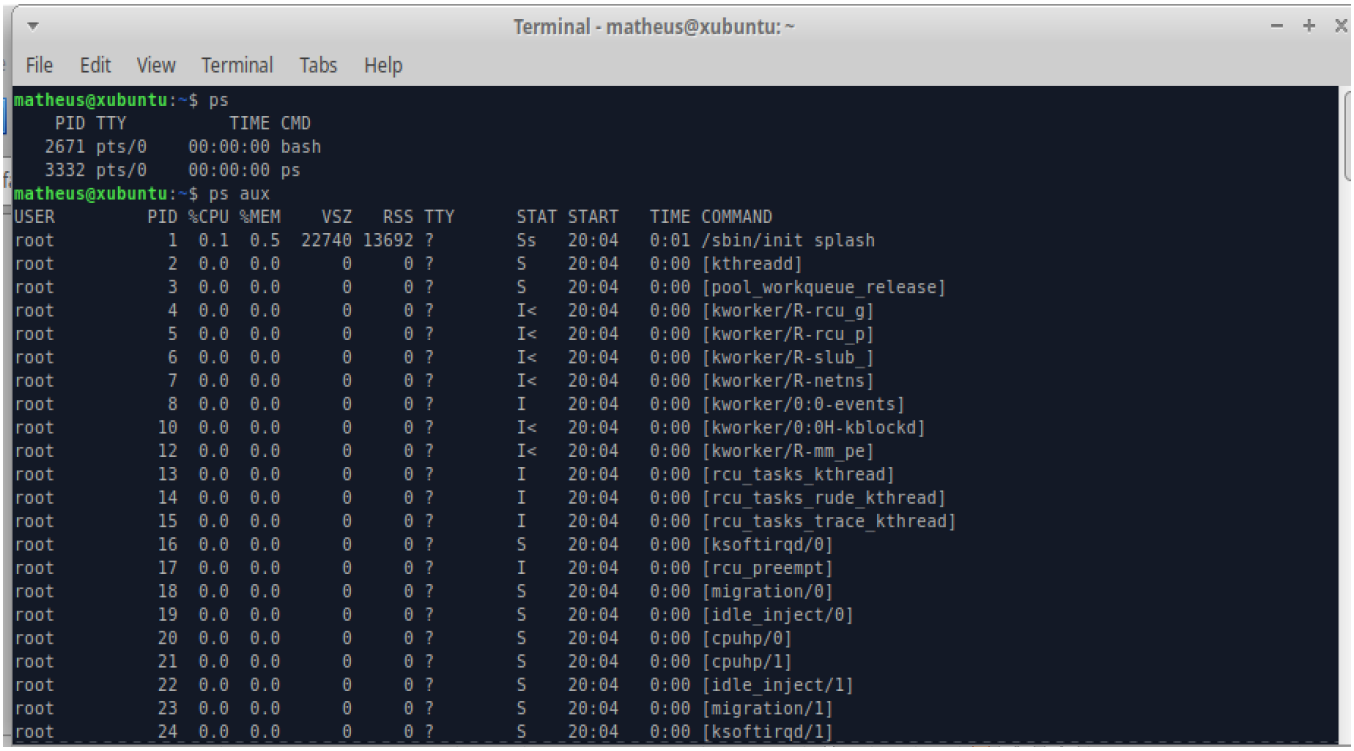
.top


LINUX XUBUNTU VM [Executando] - Oracle VirtualBox
Arquivo Máquina Visualizar Entrada Dispositivos Ajuda
Documento1.odt — LibreO...
Terminal - matheus@xubunt...
Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
top - 20:18:19 up 13 min, 1 user, load average: 0.51, 0.26, 0.15
Tasks: 176 total, 1 running, 175 sleeping, 0 stopped, 0 zombie
%Cpu(s): 0.2 us, 0.2 sy, 0.0 ni, 99.7 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 2408.9 total, 181.5 free, 1019.7 used, 1367.5 buff/cache
MiB Swap: 0.0 total, 0.0 free, 0.0 used. 1389.2 avail Mem
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
1371 root 20 0 363492 102384 55764 S 1.3 4.2 0:10.80 Xorg
551 message+ 20 0 11032 6400 4480 S 0.3 0.3 0:00.41 dbus-daemon
1328 root 20 0 293184 3840 3456 S 0.3 0.2 0:00.09 VBoxService
2662 matheus 20 0 469712 47180 37228 S 0.3 1.9 0:01.39 xfce4-terminal
1 root 20 0 22740 13692 9340 S 0.0 0.6 0:01.60 systemd
2 root 20 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
3 root 20 0 0 0 0 S 0.0 0.0 0:00.00 pool_workqueue_release
4 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/R-rcu_g
5 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/R-rcu_p
6 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/R-slub_
7 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/R-netns
8 root 20 0 0 0 0 I 0.0 0.0 0:00.16 kworker/0:0-events
10 root 0 -20 0 0 0 I 0.0 0.0 0:00.04 kworker/0:0H-kblockd
12 root 0 -20 0 0 0 I 0.0 0.0 0:00.00 kworker/R-mm_pe
13 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_tasks_kthread
14 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_tasks_rude_kthread
15 root 20 0 0 0 0 I 0.0 0.0 0:00.00 rcu_tasks_trace_kthread

.htop


Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
0[|| 2.0%] Tasks: 99, 264 thr, 79 kthr; 1 running
1[| 1.3%] Load average: 0.11 0.18 0.13
Mem[||||||||||||||||||||||||||||||||||||892M/2.35G] Uptime: 00:15:29
Swp[0K/0K]
Main I/O
PID USER PRI NI VIRT RES SHR S CPU%▽MEM% TIME+ Command
1423 root 20 0 368M 112M 55800 S 2.6 4.7 0:04.80 /usr/lib/xorg/Xorg -core :0 -seat seat0 -auth
3300 matheus 20 0 8576 4736 3584 R 2.6 0.2 0:00.67 htop
1371 root 20 0 368M 112M 55800 S 0.7 4.7 0:07.60 /usr/lib/xorg/Xorg -core :0 -seat seat0 -auth
1875 matheus 20 0 209M 2976 2688 S 0.7 0.1 0:00.33 /usr/bin/VBoxClient --seamless
1883 matheus 20 0 210M 3104 2688 S 0.7 0.1 0:00.88 /usr/bin/VBoxClient --draganddrop
1998 matheus 20 0 299M 6400 5760 S 0.7 0.3 0:00.08 /usr/lib/x86_64-linux-gnu/xfce4/xfconf/xfconfd
2662 matheus 20 0 458M 47308 37356 S 0.7 1.9 0:01.72 /usr/bin/xfce4-terminal
1 root 20 0 22740 13692 9340 S 0.0 0.6 0:01.61 /sbin/init splash
235 root 19 -1 67092 17336 16184 S 0.0 0.7 0:00.20 /usr/lib/systemd/systemd-journald
302 root 20 0 30328 8400 4944 S 0.0 0.3 0:00.16 /usr/lib/systemd/systemd-udevd
379 systemd-re 20 0 21584 12672 10496 S 0.0 0.5 0:00.08 /usr/lib/systemd/systemd-resolved
544 root 20 0 303M 7672 7032 S 0.0 0.3 0:00.05 /usr/libexec/accounts-daemon
547 avahi 20 0 8612 4352 3968 S 0.0 0.2 0:00.04 avahi-daemon: running [xubuntu.local]
550 root 20 0 6824 2688 2560 S 0.0 0.1 0:00.00 /usr/sbin/cron -f -P
551 messagebus 20 0 11036 6528 4480 S 0.0 0.3 0:00.44 @dbus-daemon --system --address=systemd: --nof
F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice - F8Nice + F9Kill F10Quit

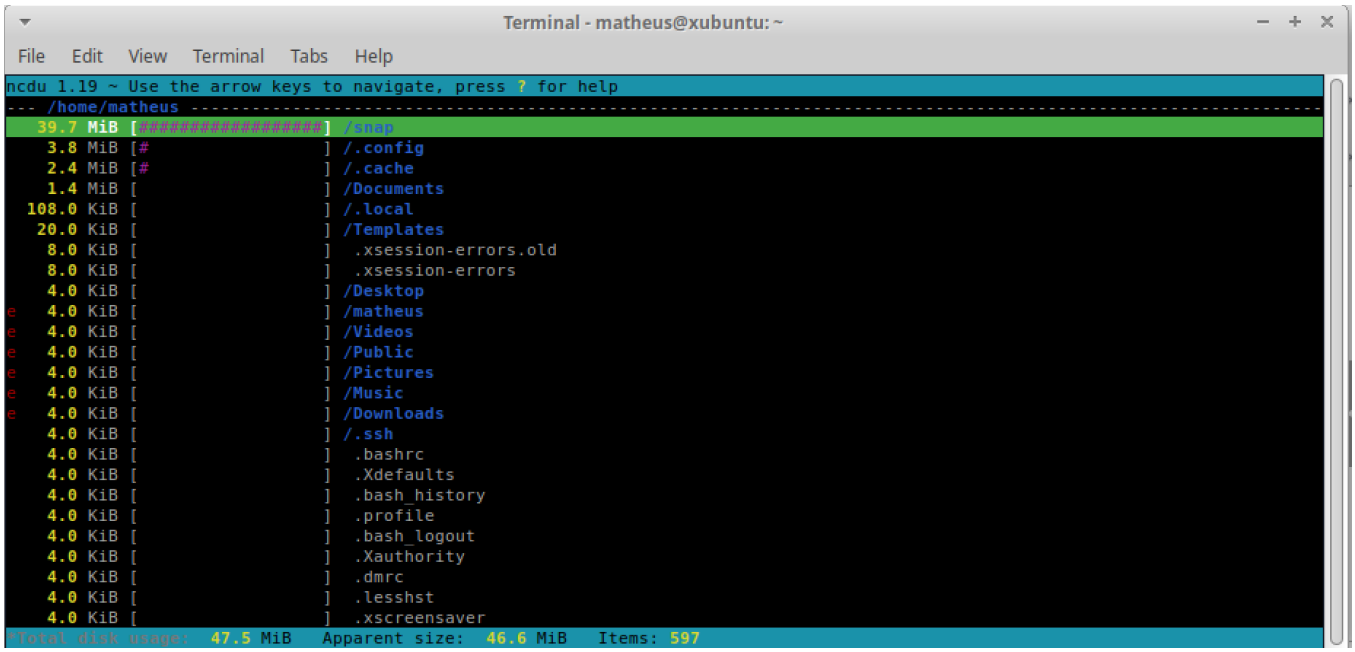
.ps; ps aux


Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
matheus@xubuntu:~$ ps
PID TTY TIME CMD
2671 pts/0 00:00:00 bash
3332 pts/0 00:00:00 ps
matheus@xubuntu:~$ ps aux
USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND
root 1 0.1 0.5 22740 13692 ? Ss 20:04 0:01 /sbin/init splash
root 2 0.0 0.0 0 0 ? S 20:04 0:00 [kthreadd]
root 3 0.0 0.0 0 0 ? S 20:04 0:00 [pool_workqueue_release]
root 4 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/R-rcu_g]
root 5 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/R-rcu_p]
root 6 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/R-slub_]
root 7 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/R-netns]
root 8 0.0 0.0 0 0 ? I 20:04 0:00 [kworker/0:0-events]
root 10 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/0:0H-kblockd]
root 12 0.0 0.0 0 0 ? I< 20:04 0:00 [kworker/R-mm_pe]
root 13 0.0 0.0 0 0 ? I 20:04 0:00 [rcu_tasks_kthread]
root 14 0.0 0.0 0 0 ? I 20:04 0:00 [rcu_tasks_rude_kthread]
root 15 0.0 0.0 0 0 ? I 20:04 0:00 [rcu_tasks_trace_kthread]
root 16 0.0 0.0 0 0 ? S 20:04 0:00 [ksoftirqd/0]
root 17 0.0 0.0 0 0 ? I 20:04 0:00 [rcu_preempt]
root 18 0.0 0.0 0 0 ? S 20:04 0:00 [migration/0]
root 19 0.0 0.0 0 0 ? S 20:04 0:00 [idle_inject/0]
root 20 0.0 0.0 0 0 ? S 20:04 0:00 [cpuhp/0]
root 21 0.0 0.0 0 0 ? S 20:04 0:00 [cpuhp/1]
root 22 0.0 0.0 0 0 ? S 20:04 0:00 [idle_inject/1]
root 23 0.0 0.0 0 0 ? S 20:04 0:00 [migration/1]
root 24 0.0 0.0 0 0 ? S 20:04 0:00 [ksoftirqd/1]

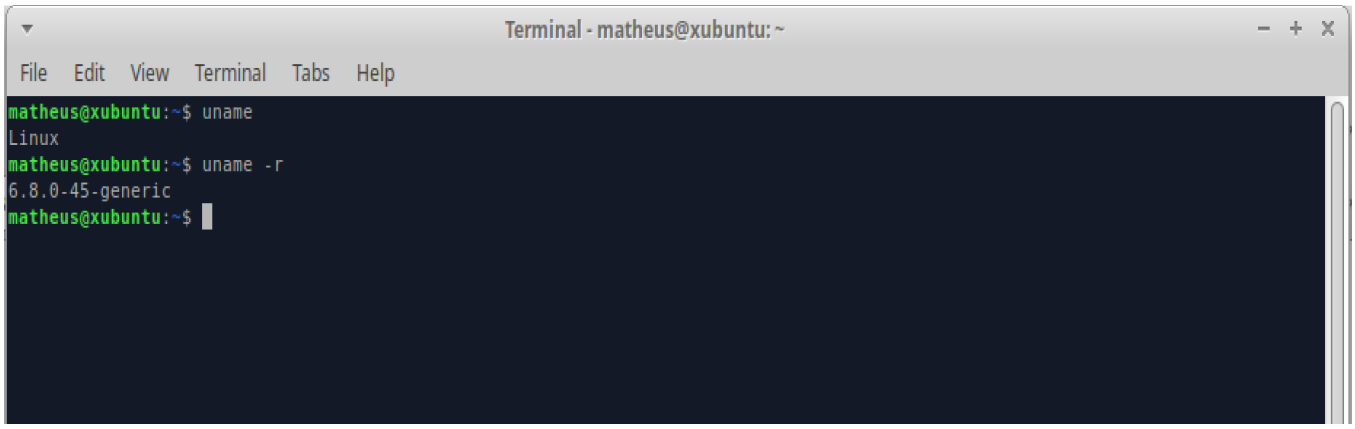
.df -h

Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
matheus@xubuntu:~$ df -h
Filesystem Size Used Avail Use% Mounted on
tmpfs 241M 1.4M 240M 1% /run
/dev/sda2 69G 7.0G 58G 11% /
tmpfs 1.2G 0 1.2G 0% /dev/shm
tmpfs 5.0M 8.0K 5.0M 1% /run/lock
tmpfs 241M 128K 241M 1% /run/user/1000
SEII 477G 284G 193G 60% /media/sf_SEII
matheus@xubuntu:~$

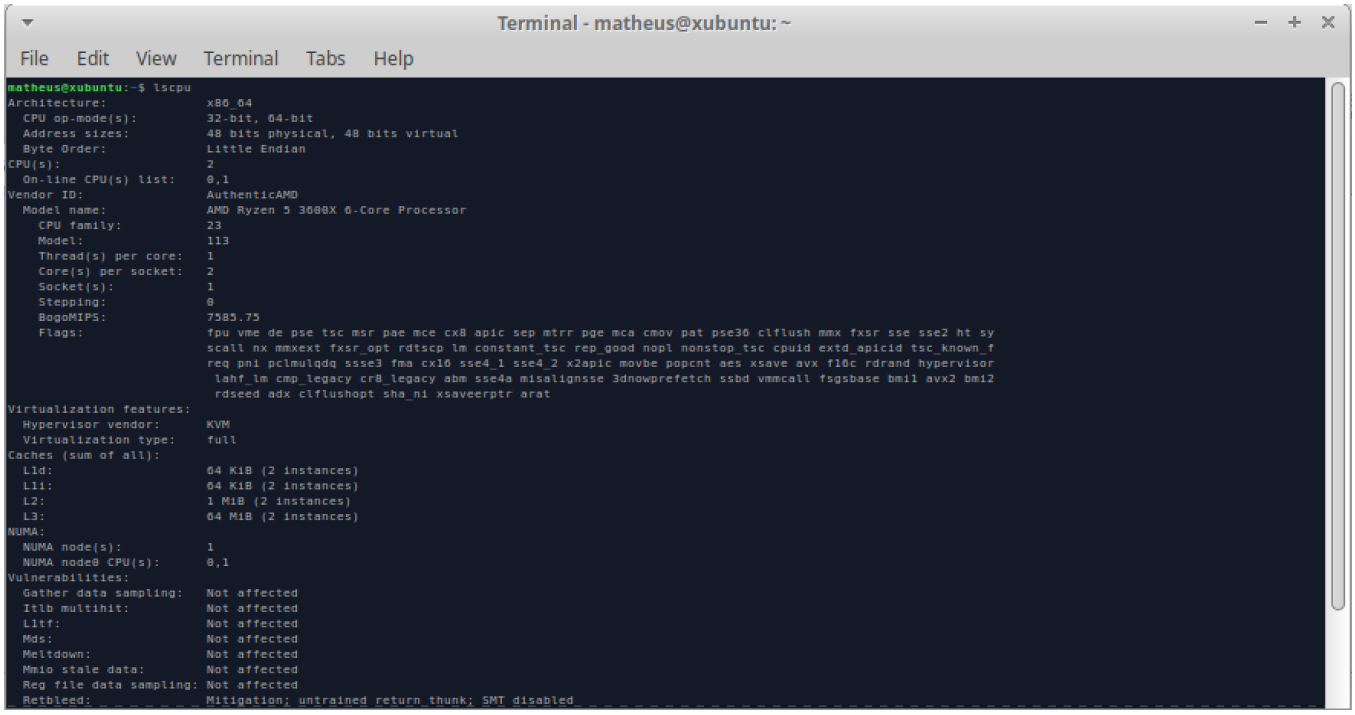
.ncdu


Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
ncdu 1.19 ~ Use the arrow keys to navigate, press ? for help
--- /home/matheus ----------
39.7 MiB [##################] /snap
3.8 MiB [#] /.config
2.4 MiB [#] /.cache
1.4 MiB [ ] /Documents
108.0 KiB [ ] /.local
20.0 KiB [ ] /Templates
8.0 KiB [ ] .xsession-errors.old
8.0 KiB [ ] .xsession-errors
4.0 KiB [ ] /Desktop
4.0 KiB [ ] /matheus
4.0 KiB [ ] /Videos
4.0 KiB [ ] /Public
4.0 KiB [ ] /Pictures
4.0 KiB [ ] /Music
4.0 KiB [ ] /Downloads
4.0 KiB [ ] /.ssh
4.0 KiB [ ] .bashrc
4.0 KiB [ ] .Xdefaults
4.0 KiB [ ] .bash_history
4.0 KiB [ ] .profile
4.0 KiB [ ] .bash_logout
4.0 KiB [ ] .Xauthority
4.0 KiB [ ] .dmrc
4.0 KiB [ ] .lesshst
4.0 KiB [ ] .xscreensaver
Total disk usage: 47.5 MiB Apparent size: 46.6 MiB Items: 597

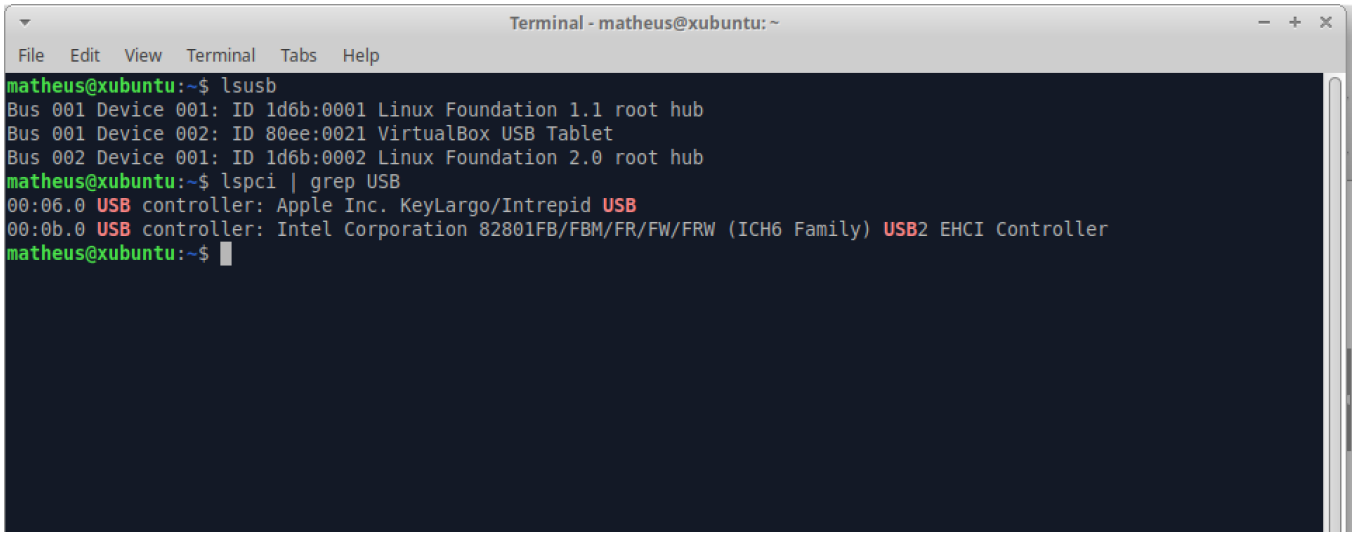
.uname


Terminal - matheus@xubuntu: ~
File Edit View Terminal Tabs Help
matheus@xubuntu:~$ uname
Linux
matheus@xubuntu:~$ uname -r
6.8.0-45-generic
matheus@xubuntu:~$

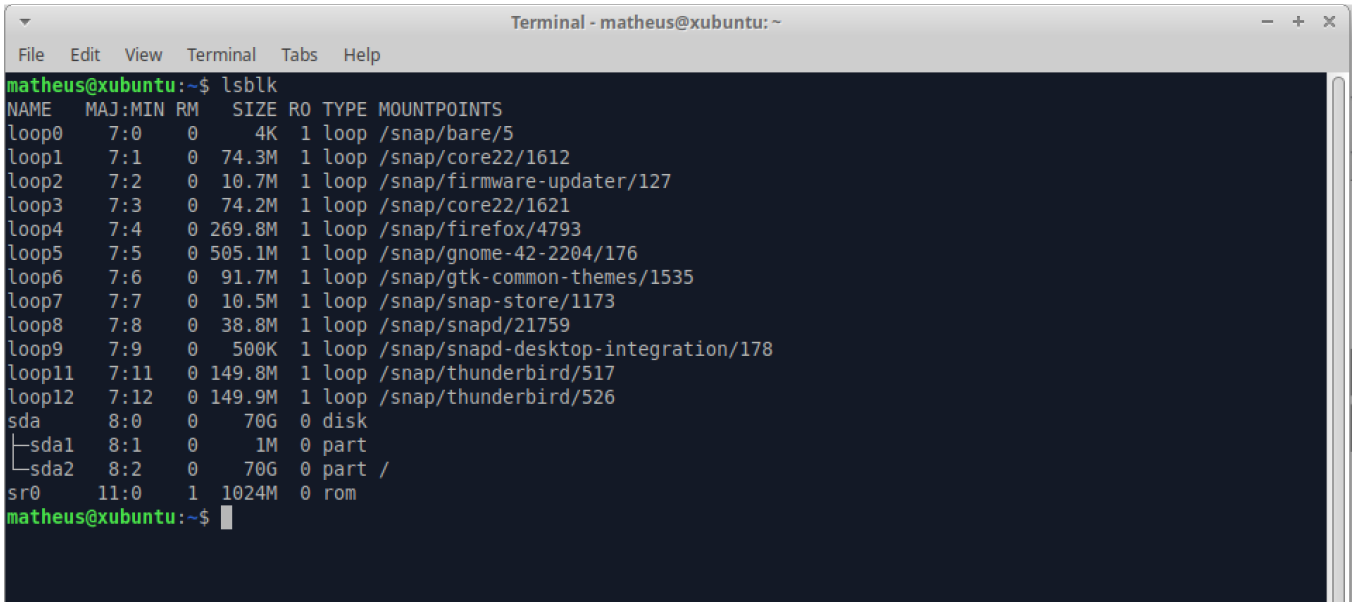
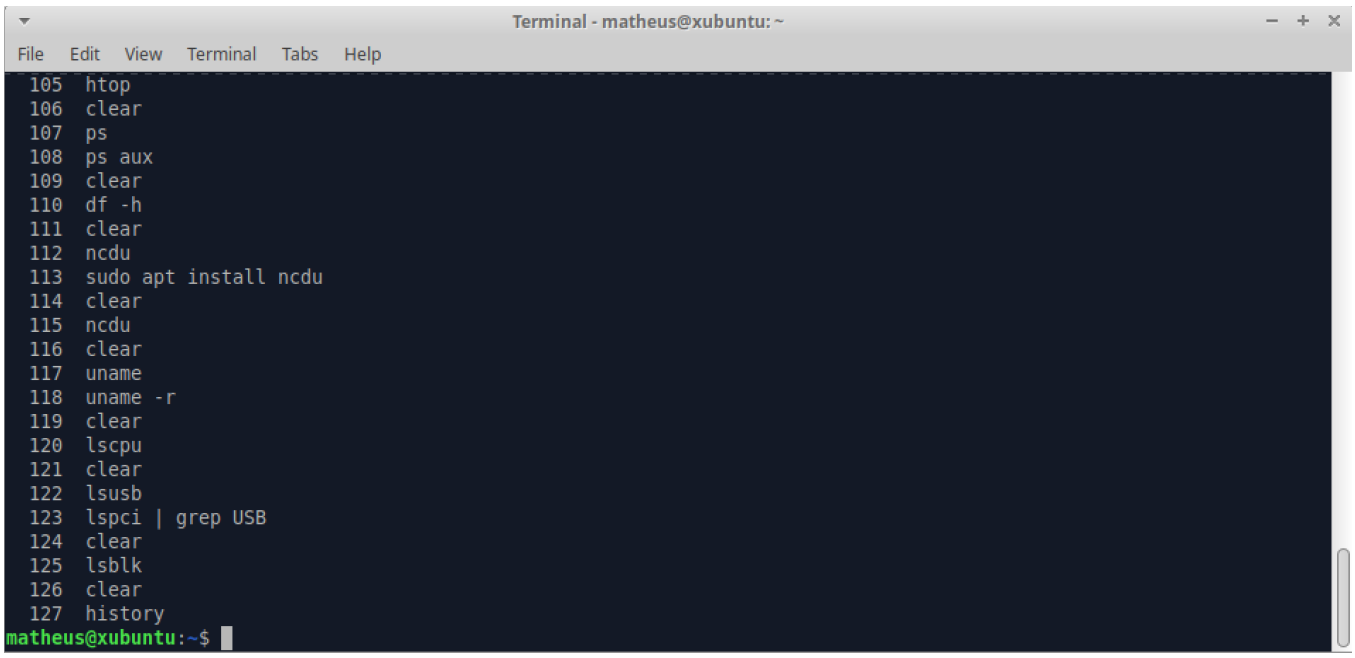
. lscpu



.lsusb; lspci



.lsblk



.history