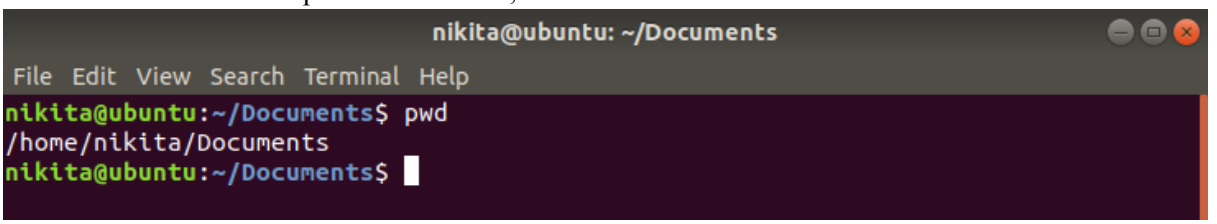
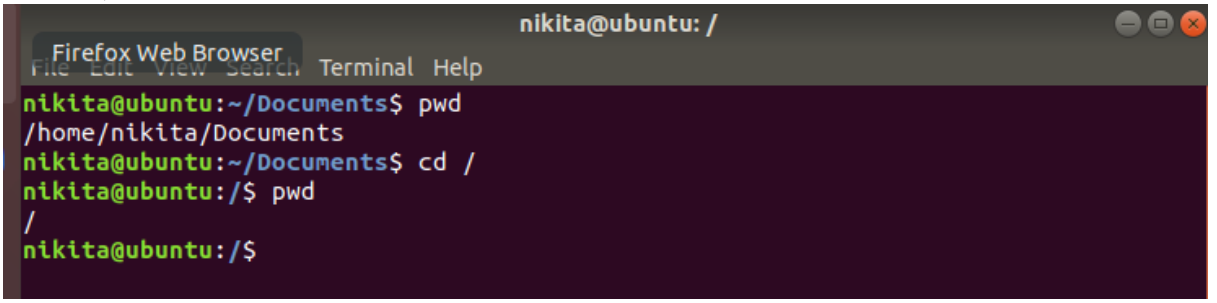
Матеріал підготував Яковенко Нікіта

3. Робота в в терміналі (закріплення практичних навичок) **обов'язково представити свої скріншоти**:

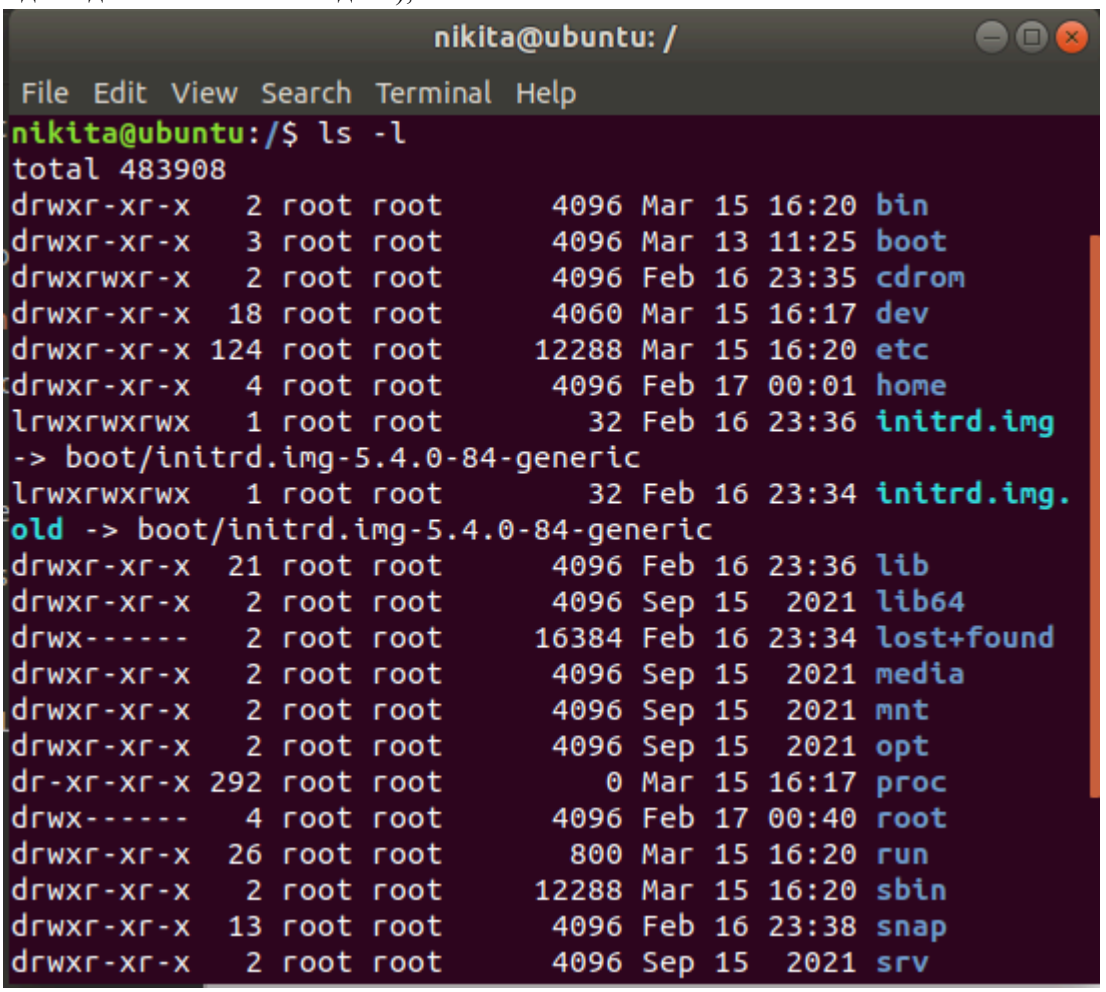
- Визначте ваш поточний робочий каталог;



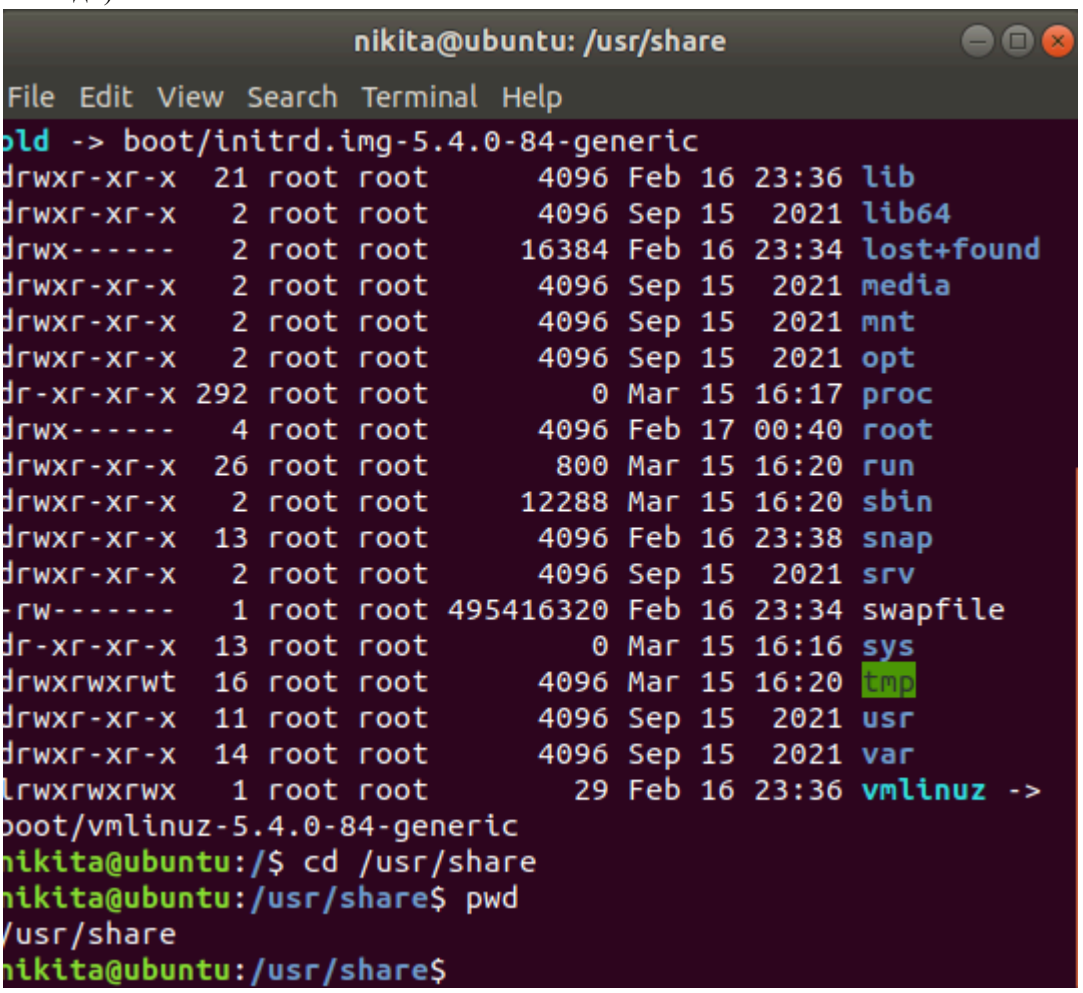
- Перейдіть до кореневого каталогу та визначте Ваш поточний робочий каталог (дві команди);



- Перегляньте вміст поточного каталогу у довгому форматі (скористайтесь відповідним ключем команди ls);



- Перейдіть до каталогу /usr/share та визначте Ваш поточний робочий каталог (дві команди)



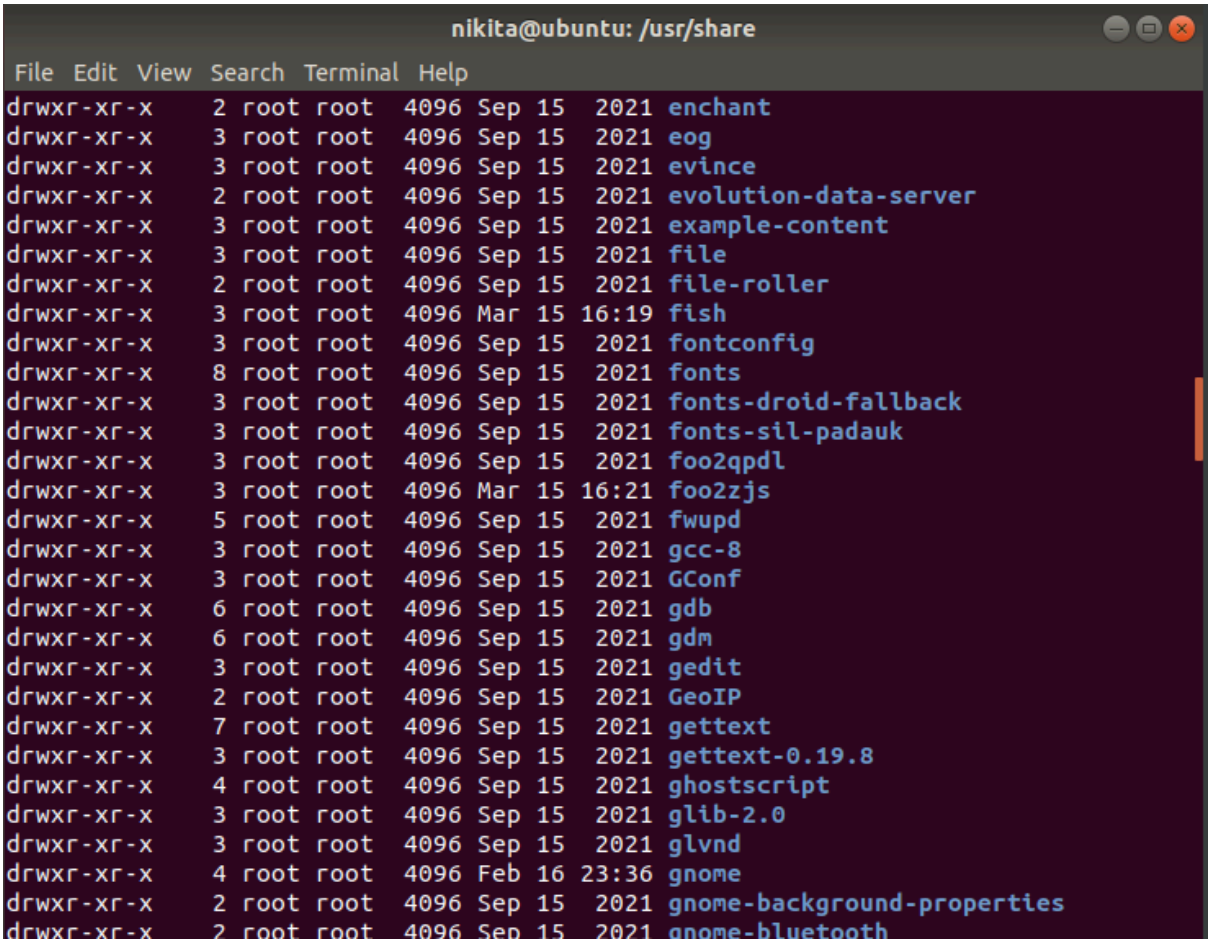
- Перегляньте вміст поточного каталогу включаючи і приховані файли (hidden files) (скористайтесь відповідним ключем команди ls);

```
nikita@ubuntu:/usr/share$ ls -la
total 1096
drwxr-xr-x  244 root root 12288 Mar 15 16:19 .
drwxr-xr-x   11 root root  4096 Sep 15  2021 ..
drwxr-xr-x    2 root root  4096 Sep 15  2021 aclocal
drwxr-xr-x    2 root root  4096 Sep 15  2021 acpi-support
drwxr-xr-x    2 root root  4096 Sep 15  2021 adduser
drwxr-xr-x    3 root root  4096 Sep 15  2021 adium
drwxr-xr-x    6 root root  4096 Sep 15  2021 aisleriot
drwxr-xr-x    9 root root  4096 Sep 15  2021 alsa
drwxr-xr-x    2 root root  4096 Sep 15  2021 alsa-base
drwxr-xr-x    2 root root  4096 Feb 16 23:36 appdata
drwxr-xr-x    3 root root  4096 Sep 15  2021 app-info
drwxr-xr-x    4 root root  4096 Sep 15  2021 app-install
drwxr-xr-x    2 root root  4096 Sep 15  2021 application-registry
drwxr-xr-x    2 root root 12288 Mar 15 16:22 applications
drwxr-xr-x    6 root root  4096 Mar 15 16:19 apport
drwxr-xr-x    2 root root  4096 Sep 15  2021 apturl
drwxr-xr-x    2 root root  4096 Sep 15  2021 aspell
drwxr-xr-x    2 root root  4096 Sep 15  2021 avahi
drwxr-xr-x    3 root root  4096 Sep 15  2021 backgrounds
drwxr-xr-x    2 root root  4096 Sep 15  2021 base-files
drwxr-xr-x    2 root root  4096 Sep 15  2021 base-passwd
drwxr-xr-x    4 root root  4096 Sep 15  2021 bash-completion
drwxr-xr-x    2 root root  4096 Feb 16 23:36 binfmts
drwxr-xr-x    4 root root  4096 Sep 15  2021 branding
drwxr-xr-x    3 root root  4096 Sep 15  2021 brltty
```

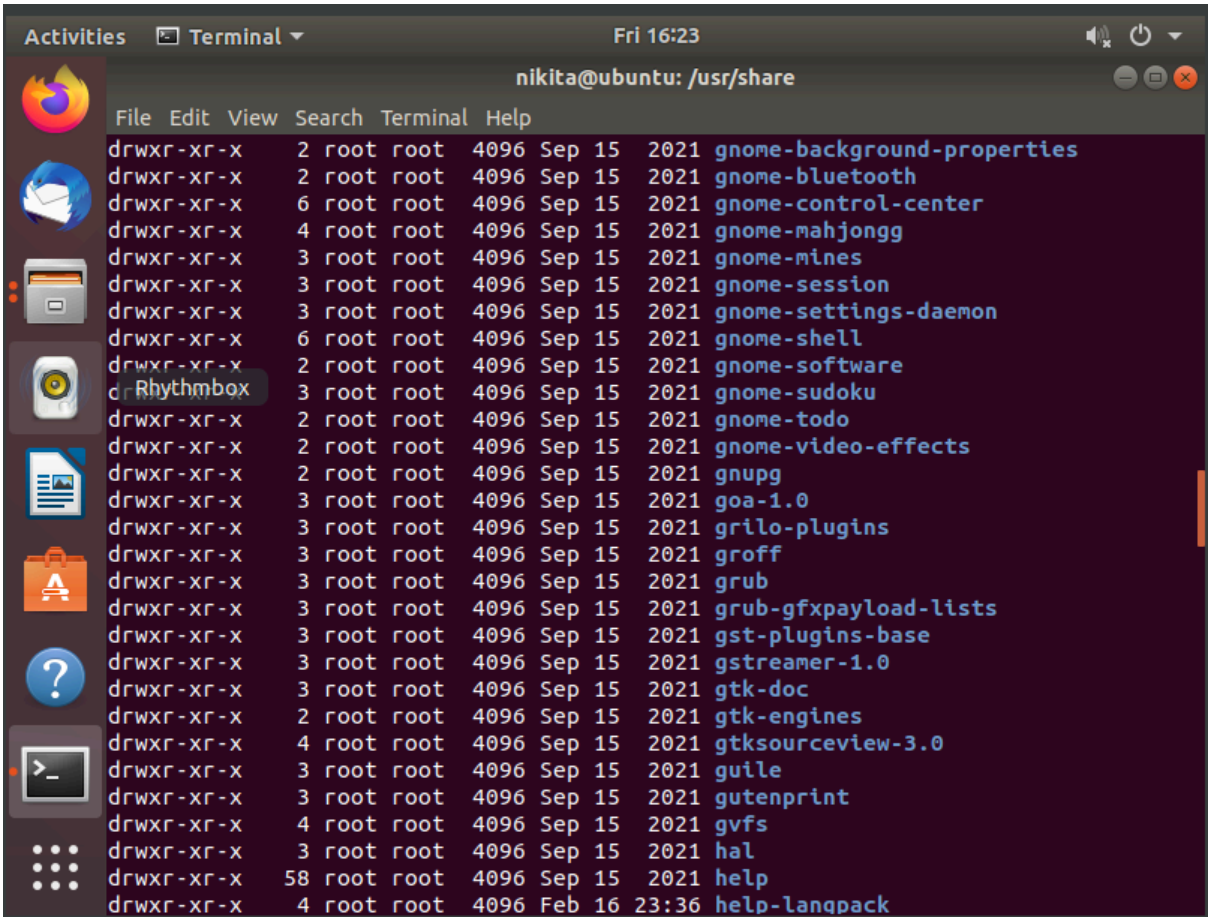
nikita@ubuntu: /usr/share

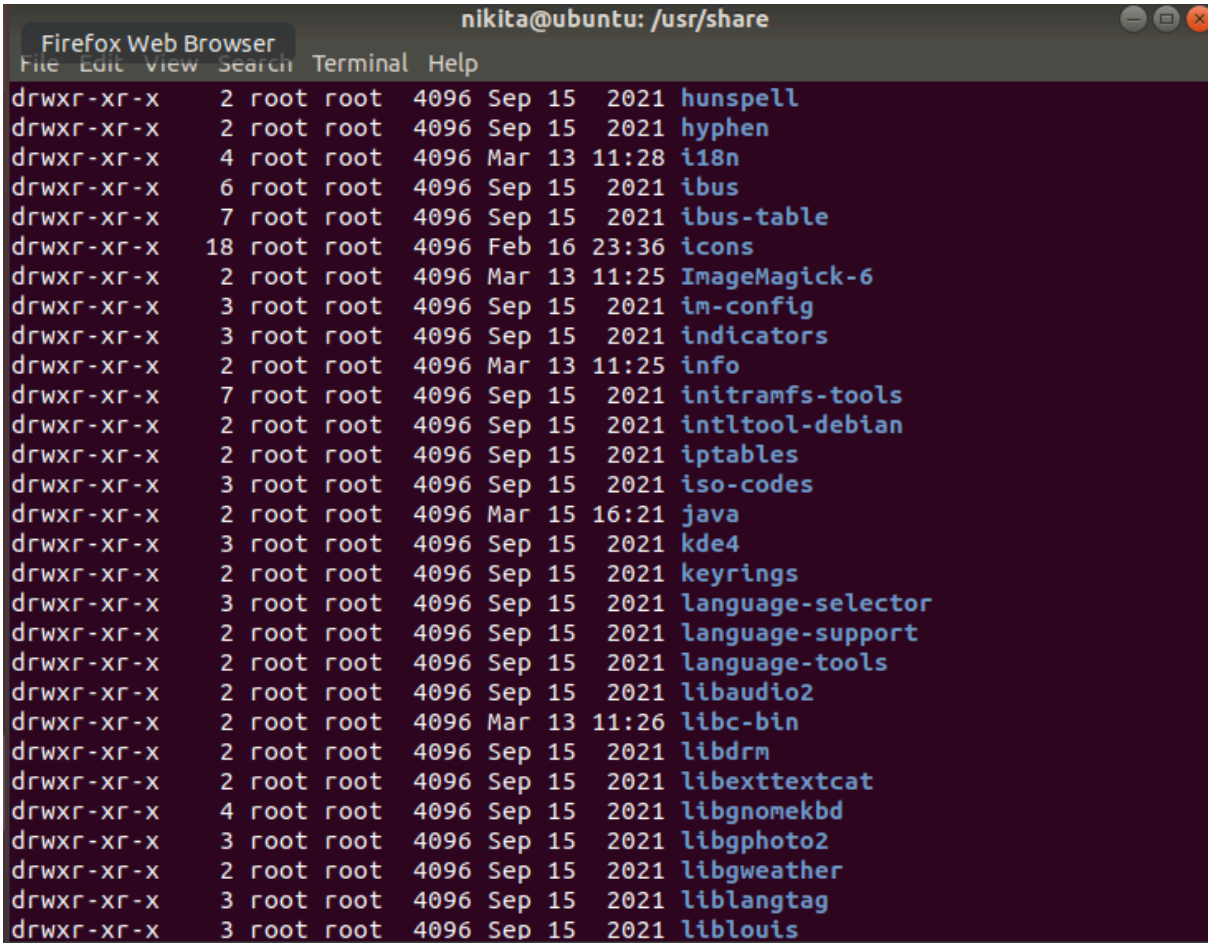
File Edit View Search Terminal Help

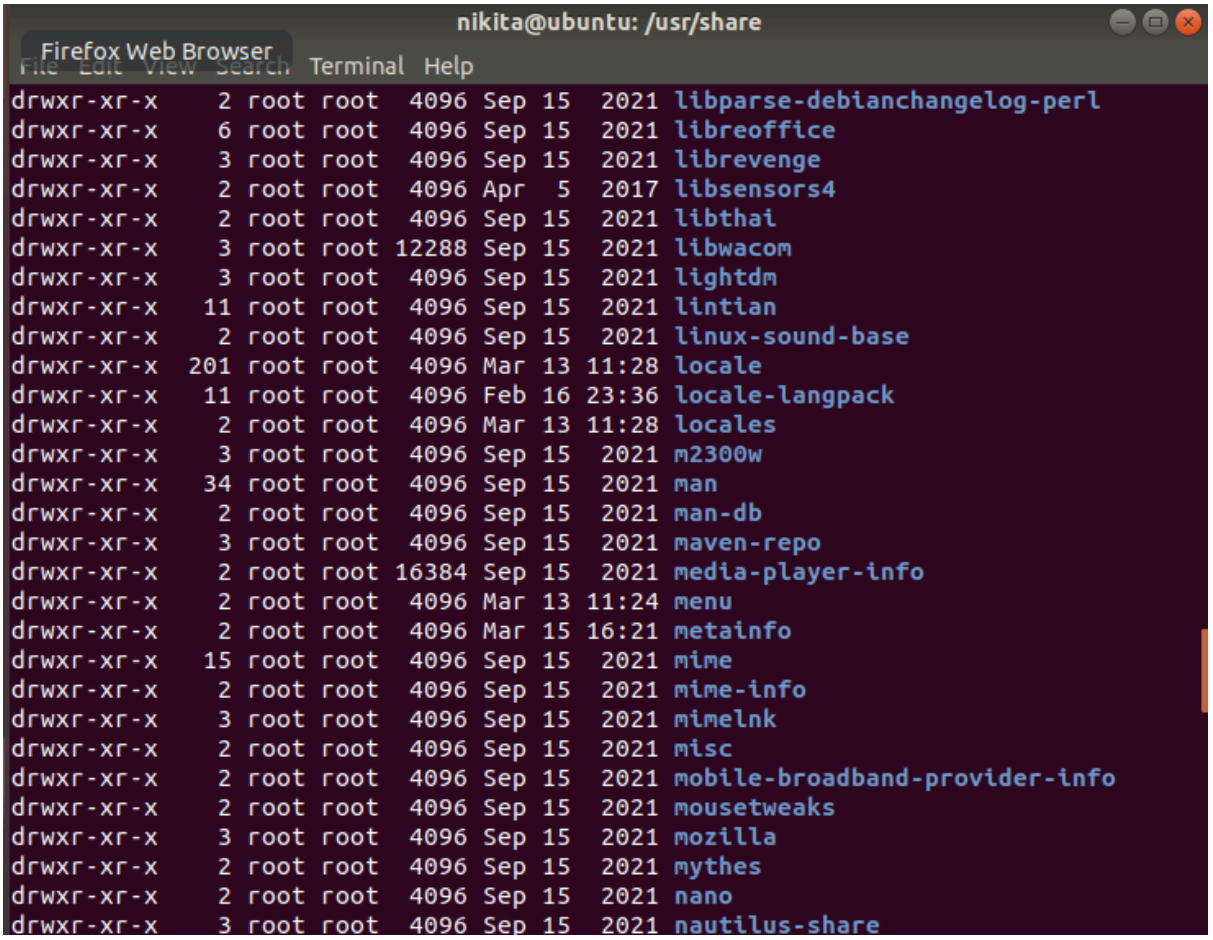
```
drwxr-xr-x    3 root root  4096 Sep 15  2021 ca-certificates
drwxr-xr-x   10 root root  4096 Sep 15  2021 calendar
drwxr-xr-x    3 root root  4096 Sep 15  2021 cmake
drwxr-xr-x    3 root root  4096 Sep 15  2021 cogl
drwxr-xr-x    3 root root  4096 Sep 15  2021 color
drwxr-xr-x    7 root root  4096 Sep 15  2021 colord
drwxr-xr-x    2 root root  4096 Sep 15  2021 command-not-found
drwxr-xr-x    2 root root  4096 Sep 15  2021 common-licenses
drwxr-xr-x    2 root root 20480 Sep 15  2021 consolefonts
drwxr-xr-x    2 root root  4096 Sep 15  2021 console-setup
drwxr-xr-x    2 root root  4096 Sep 15  2021 consoletrans
drwxr-xr-x   18 root root  4096 Sep 15  2021 cups
drwxr-xr-x    8 root root  4096 Mar 15 16:21 dbus-1
drwxr-xr-x    3 root root  4096 Sep 15  2021 dconf
drwxr-xr-x    2 root root  4096 Sep 15  2021 debconf
drwxr-xr-x    2 root root  4096 Sep 15  2021 debianutils
drwxr-xr-x    3 root root  4096 Sep 15  2021 defaults
drwxr-xr-x    2 root root  4096 Sep 15  2021 desktop-directories
drwxr-xr-x    2 root root  4096 Sep 15  2021 dict
drwxr-xr-x    2 root root  4096 Sep 15  2021 dictionaries-common
drwxr-xr-x    2 root root  4096 Mar 13 11:25 distro-info
drwxr-xr-x    4 root root  4096 Sep 15  2021 djvu
drwxr-xr-x    2 root root  4096 Sep 15  2021 dns
drwxr-xr-x    2 root root  4096 Mar 13 11:25 dnsmasq-base
drwxr-xr-x 1547 root root 69632 Feb 16 23:36 doc
drwxr-xr-x    2 root root  4096 Mar 15 16:21 doc-base
drwxr-xr-x    2 root root  4096 Mar 13 11:26 dpkg
drwxr-xr-x    2 root root  4096 Sep 15  2021 drirc.d
drwxr-xr-x    3 root root  4096 Sep 15  2021 emacs
```

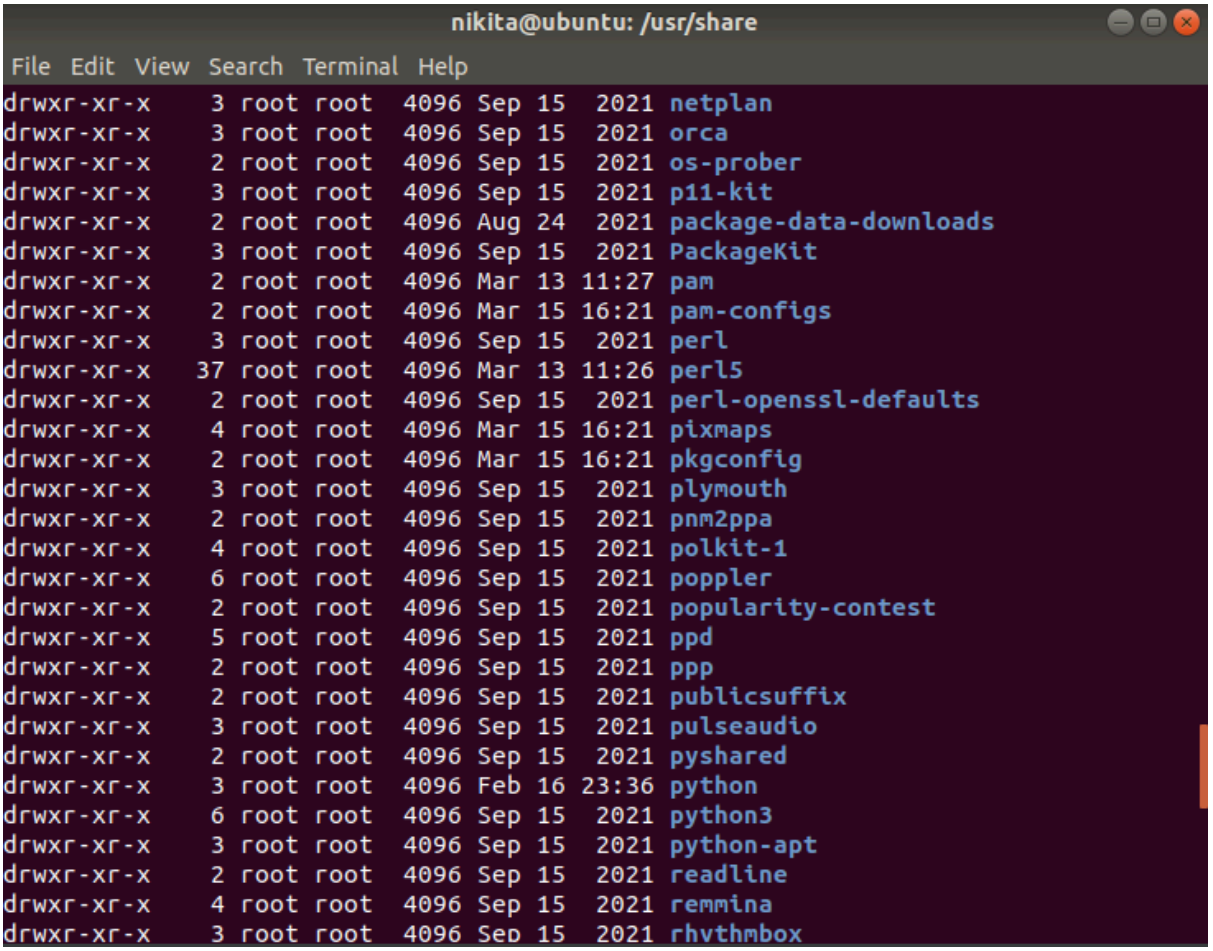

nikita@ubuntu: /usr/share
File Edit View Search Terminal Help
drwxr-xr-x 2 root root 4096 Sep 15 2021 enchant
drwxr-xr-x 3 root root 4096 Sep 15 2021 eog
drwxr-xr-x 3 root root 4096 Sep 15 2021 evince
drwxr-xr-x 2 root root 4096 Sep 15 2021 evolution-data-server
drwxr-xr-x 3 root root 4096 Sep 15 2021 example-content
drwxr-xr-x 3 root root 4096 Sep 15 2021 file
drwxr-xr-x 2 root root 4096 Sep 15 2021 file-roller
drwxr-xr-x 3 root root 4096 Mar 15 16:19 fish
drwxr-xr-x 3 root root 4096 Sep 15 2021 fontconfig
drwxr-xr-x 8 root root 4096 Sep 15 2021 fonts
drwxr-xr-x 3 root root 4096 Sep 15 2021 fonts-droid-fallback
drwxr-xr-x 3 root root 4096 Sep 15 2021 fonts-sil-padauk
drwxr-xr-x 3 root root 4096 Sep 15 2021 foo2qpdl
drwxr-xr-x 3 root root 4096 Mar 15 16:21 foo2zjs
drwxr-xr-x 5 root root 4096 Sep 15 2021 fwupd
drwxr-xr-x 3 root root 4096 Sep 15 2021 gcc-8
drwxr-xr-x 3 root root 4096 Sep 15 2021 GConf
drwxr-xr-x 6 root root 4096 Sep 15 2021 gdb
drwxr-xr-x 6 root root 4096 Sep 15 2021 gdm
drwxr-xr-x 3 root root 4096 Sep 15 2021 gedit
drwxr-xr-x 2 root root 4096 Sep 15 2021 GeoIP
drwxr-xr-x 7 root root 4096 Sep 15 2021 gettext
drwxr-xr-x 3 root root 4096 Sep 15 2021 gettext-0.19.8
drwxr-xr-x 4 root root 4096 Sep 15 2021 ghostscript
drwxr-xr-x 3 root root 4096 Sep 15 2021 glib-2.0
drwxr-xr-x 3 root root 4096 Sep 15 2021 glvnd
drwxr-xr-x 4 root root 4096 Feb 16 23:36 gnome
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-background-properties
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-bluetooth

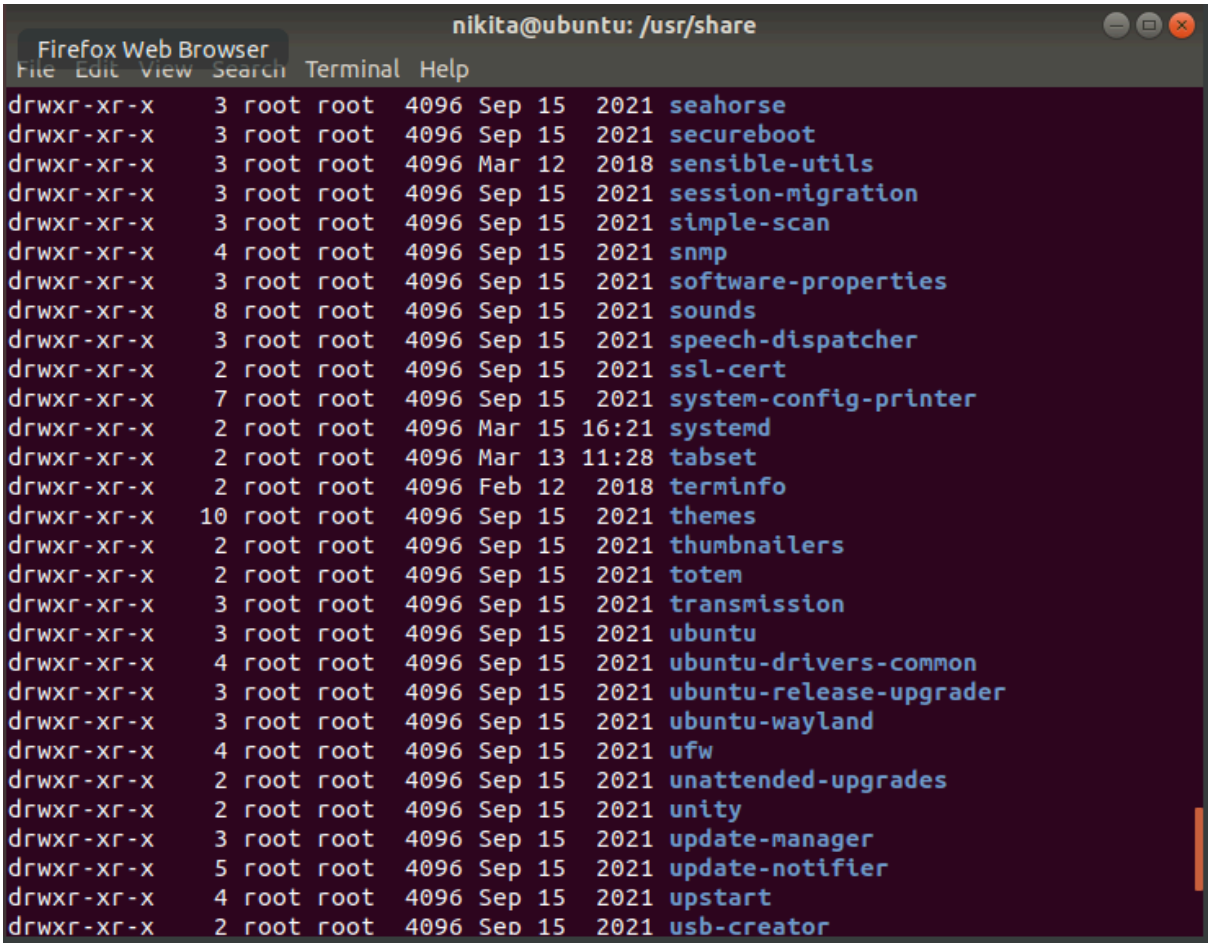
-

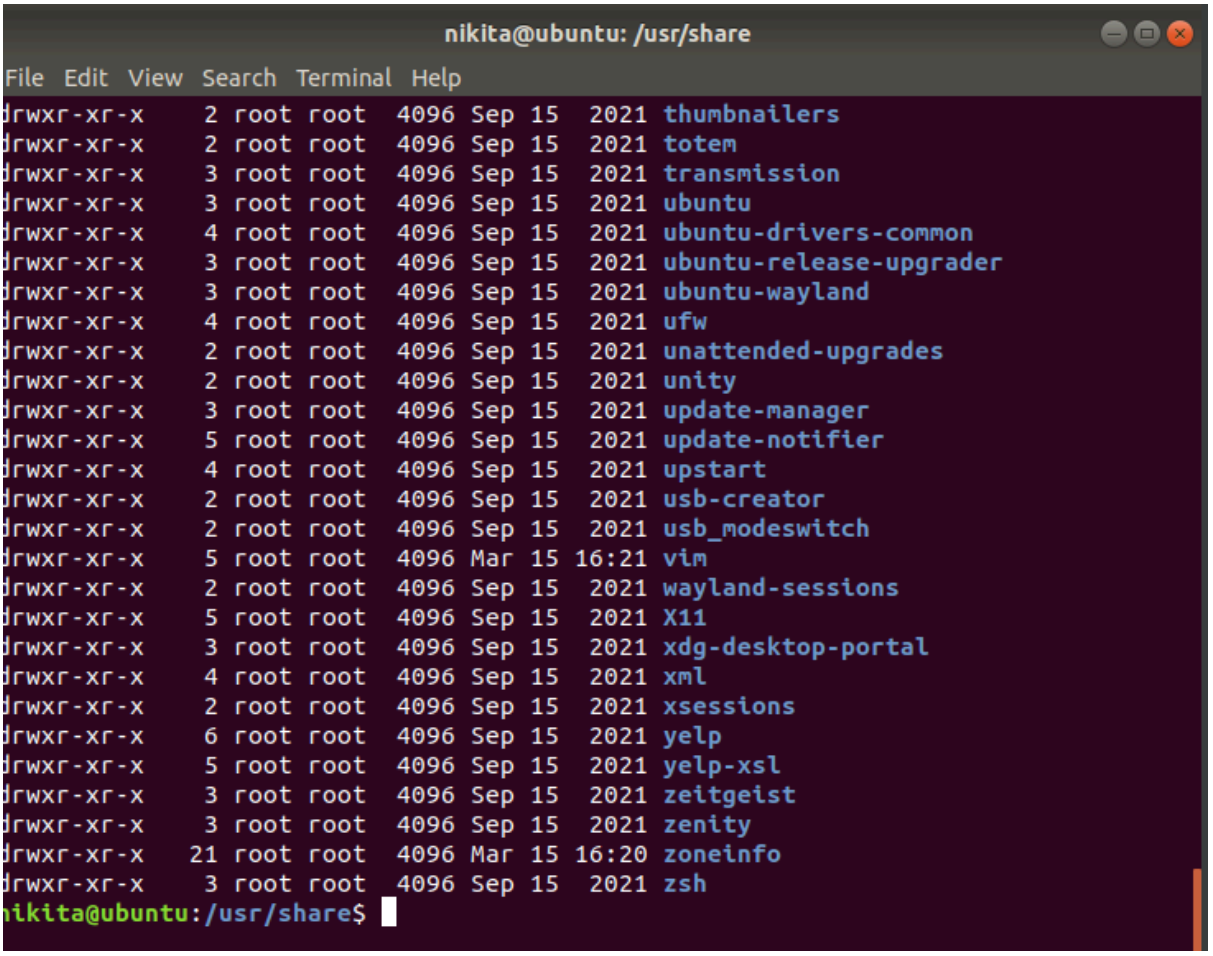

Activities
Terminal
Fri 16:23
nikita@ubuntu: /usr/share
File Edit View Search Terminal Help
Rhythmbox
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-background-properties
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-bluetooth
drwxr-xr-x 6 root root 4096 Sep 15 2021 gnome-control-center
drwxr-xr-x 4 root root 4096 Sep 15 2021 gnome-mahjongg
drwxr-xr-x 3 root root 4096 Sep 15 2021 gnome-mines
drwxr-xr-x 3 root root 4096 Sep 15 2021 gnome-session
drwxr-xr-x 3 root root 4096 Sep 15 2021 gnome-settings-daemon
drwxr-xr-x 6 root root 4096 Sep 15 2021 gnome-shell
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-software
drwxr-xr-x 3 root root 4096 Sep 15 2021 gnome-sudoku
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-todo
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnome-video-effects
drwxr-xr-x 2 root root 4096 Sep 15 2021 gnupg
drwxr-xr-x 3 root root 4096 Sep 15 2021 goa-1.0
drwxr-xr-x 3 root root 4096 Sep 15 2021 grilo-plugins
drwxr-xr-x 3 root root 4096 Sep 15 2021 groff
drwxr-xr-x 3 root root 4096 Sep 15 2021 grub
drwxr-xr-x 3 root root 4096 Sep 15 2021 grub-gfxpayload-lists
drwxr-xr-x 3 root root 4096 Sep 15 2021 gst-plugins-base
drwxr-xr-x 3 root root 4096 Sep 15 2021 gstreamer-1.0
drwxr-xr-x 3 root root 4096 Sep 15 2021 gtk-doc
drwxr-xr-x 2 root root 4096 Sep 15 2021 gtk-engines
drwxr-xr-x 4 root root 4096 Sep 15 2021 gtksourceview-3.0
drwxr-xr-x 3 root root 4096 Sep 15 2021 guile
drwxr-xr-x 3 root root 4096 Sep 15 2021 gutenprint
drwxr-xr-x 4 root root 4096 Sep 15 2021 gvfs
drwxr-xr-x 3 root root 4096 Sep 15 2021 hal
drwxr-xr-x 58 root root 4096 Sep 15 2021 help
drwxr-xr-x 4 root root 4096 Feb 16 23:36 help-langpack


nikita@ubuntu: /usr/share
Firefox Web Browser
File Edit View Search Terminal Help
drwxr-xr-x 2 root root 4096 Sep 15 2021 hunspell
drwxr-xr-x 2 root root 4096 Sep 15 2021 hyphen
drwxr-xr-x 4 root root 4096 Mar 13 11:28 i18n
drwxr-xr-x 6 root root 4096 Sep 15 2021 ibus
drwxr-xr-x 7 root root 4096 Sep 15 2021 ibus-table
drwxr-xr-x 18 root root 4096 Feb 16 23:36 icons
drwxr-xr-x 2 root root 4096 Mar 13 11:25 ImageMagick-6
drwxr-xr-x 3 root root 4096 Sep 15 2021 im-config
drwxr-xr-x 3 root root 4096 Sep 15 2021 indicators
drwxr-xr-x 2 root root 4096 Mar 13 11:25 info
drwxr-xr-x 7 root root 4096 Sep 15 2021 initramfs-tools
drwxr-xr-x 2 root root 4096 Sep 15 2021 intltool-debian
drwxr-xr-x 2 root root 4096 Sep 15 2021 iptables
drwxr-xr-x 3 root root 4096 Sep 15 2021 iso-codes
drwxr-xr-x 2 root root 4096 Mar 15 16:21 java
drwxr-xr-x 3 root root 4096 Sep 15 2021 kde4
drwxr-xr-x 2 root root 4096 Sep 15 2021 keyrings
drwxr-xr-x 3 root root 4096 Sep 15 2021 language-selector
drwxr-xr-x 2 root root 4096 Sep 15 2021 language-support
drwxr-xr-x 2 root root 4096 Sep 15 2021 language-tools
drwxr-xr-x 2 root root 4096 Sep 15 2021 libaudio2
drwxr-xr-x 2 root root 4096 Mar 13 11:26 libc-bin
drwxr-xr-x 2 root root 4096 Sep 15 2021 libdrm
drwxr-xr-x 2 root root 4096 Sep 15 2021 libexttextcat
drwxr-xr-x 4 root root 4096 Sep 15 2021 libgnomekbd
drwxr-xr-x 3 root root 4096 Sep 15 2021 libgphoto2
drwxr-xr-x 2 root root 4096 Sep 15 2021 libgweather
drwxr-xr-x 3 root root 4096 Sep 15 2021 liblangtag
drwxr-xr-x 3 root root 4096 Sep 15 2021 liblouis
-


nikita@ubuntu: /usr/share
Firefox Web Browser
File Edit View Search Terminal Help
drwxr-xr-x 2 root root 4096 Sep 15 2021 libparse-debianchangelog-perl
drwxr-xr-x 6 root root 4096 Sep 15 2021 libreoffice
drwxr-xr-x 3 root root 4096 Sep 15 2021 librevenge
drwxr-xr-x 2 root root 4096 Apr 5 2017 libsensors4
drwxr-xr-x 2 root root 4096 Sep 15 2021 libthai
drwxr-xr-x 3 root root 12288 Sep 15 2021 libwacom
drwxr-xr-x 3 root root 4096 Sep 15 2021 lightdm
drwxr-xr-x 11 root root 4096 Sep 15 2021 lintian
drwxr-xr-x 2 root root 4096 Sep 15 2021 linux-sound-base
drwxr-xr-x 201 root root 4096 Mar 13 11:28 locale
drwxr-xr-x 11 root root 4096 Feb 16 23:36 locale-langpack
drwxr-xr-x 2 root root 4096 Mar 13 11:28 locales
drwxr-xr-x 3 root root 4096 Sep 15 2021 m2300w
drwxr-xr-x 34 root root 4096 Sep 15 2021 man
drwxr-xr-x 2 root root 4096 Sep 15 2021 man-db
drwxr-xr-x 3 root root 4096 Sep 15 2021 maven-repo
drwxr-xr-x 2 root root 16384 Sep 15 2021 media-player-info
drwxr-xr-x 2 root root 4096 Mar 13 11:24 menu
drwxr-xr-x 2 root root 4096 Mar 15 16:21 metainfo
drwxr-xr-x 15 root root 4096 Sep 15 2021 mime
drwxr-xr-x 2 root root 4096 Sep 15 2021 mime-info
drwxr-xr-x 3 root root 4096 Sep 15 2021 mimelnk
drwxr-xr-x 2 root root 4096 Sep 15 2021 misc
drwxr-xr-x 2 root root 4096 Sep 15 2021 mobile-broadband-provider-info
drwxr-xr-x 2 root root 4096 Sep 15 2021 mousetweaks
drwxr-xr-x 3 root root 4096 Sep 15 2021 mozilla
drwxr-xr-x 2 root root 4096 Sep 15 2021 mythes
drwxr-xr-x 2 root root 4096 Sep 15 2021 nano
drwxr-xr-x 3 root root 4096 Sep 15 2021 nautilus-share


nikita@ubuntu: /usr/share
File Edit View Search Terminal Help
drwxr-xr-x 3 root root 4096 Sep 15 2021 netplan
drwxr-xr-x 3 root root 4096 Sep 15 2021 orca
drwxr-xr-x 2 root root 4096 Sep 15 2021 os-prober
drwxr-xr-x 3 root root 4096 Sep 15 2021 p11-kit
drwxr-xr-x 2 root root 4096 Aug 24 2021 package-data-downloads
drwxr-xr-x 3 root root 4096 Sep 15 2021 PackageKit
drwxr-xr-x 2 root root 4096 Mar 13 11:27 pam
drwxr-xr-x 2 root root 4096 Mar 15 16:21 pam-configs
drwxr-xr-x 3 root root 4096 Sep 15 2021 perl
drwxr-xr-x 37 root root 4096 Mar 13 11:26 perl5
drwxr-xr-x 2 root root 4096 Sep 15 2021 perl-openssl-defaults
drwxr-xr-x 4 root root 4096 Mar 15 16:21 pixmaps
drwxr-xr-x 2 root root 4096 Mar 15 16:21 pkgconfig
drwxr-xr-x 3 root root 4096 Sep 15 2021 plymouth
drwxr-xr-x 2 root root 4096 Sep 15 2021 pnm2ppa
drwxr-xr-x 4 root root 4096 Sep 15 2021 polkit-1
drwxr-xr-x 6 root root 4096 Sep 15 2021 poppler
drwxr-xr-x 2 root root 4096 Sep 15 2021 popularity-contest
drwxr-xr-x 5 root root 4096 Sep 15 2021 ppd
drwxr-xr-x 2 root root 4096 Sep 15 2021 ppp
drwxr-xr-x 2 root root 4096 Sep 15 2021 publicsuffix
drwxr-xr-x 3 root root 4096 Sep 15 2021 pulseaudio
drwxr-xr-x 2 root root 4096 Sep 15 2021 pyshared
drwxr-xr-x 3 root root 4096 Feb 16 23:36 python
drwxr-xr-x 6 root root 4096 Sep 15 2021 python3
drwxr-xr-x 3 root root 4096 Sep 15 2021 python-apt
drwxr-xr-x 2 root root 4096 Sep 15 2021 readline
drwxr-xr-x 4 root root 4096 Sep 15 2021 remmina
drwxr-xr-x 3 root root 4096 Sep 15 2021 rhythmbox


nikita@ubuntu: /usr/share
Firefox Web Browser
File Edit View Search Terminal Help
drwxr-xr-x 3 root root 4096 Sep 15 2021 seahorse
drwxr-xr-x 3 root root 4096 Sep 15 2021 secureboot
drwxr-xr-x 3 root root 4096 Mar 12 2018 sensible-utils
drwxr-xr-x 3 root root 4096 Sep 15 2021 session-migration
drwxr-xr-x 3 root root 4096 Sep 15 2021 simple-scan
drwxr-xr-x 4 root root 4096 Sep 15 2021 snmp
drwxr-xr-x 3 root root 4096 Sep 15 2021 software-properties
drwxr-xr-x 8 root root 4096 Sep 15 2021 sounds
drwxr-xr-x 3 root root 4096 Sep 15 2021 speech-dispatcher
drwxr-xr-x 2 root root 4096 Sep 15 2021 ssl-cert
drwxr-xr-x 7 root root 4096 Sep 15 2021 system-config-printer
drwxr-xr-x 2 root root 4096 Mar 15 16:21 systemd
drwxr-xr-x 2 root root 4096 Mar 13 11:28 tabset
drwxr-xr-x 2 root root 4096 Feb 12 2018 terminfo
drwxr-xr-x 10 root root 4096 Sep 15 2021 themes
drwxr-xr-x 2 root root 4096 Sep 15 2021 thumbnailers
drwxr-xr-x 2 root root 4096 Sep 15 2021 totem
drwxr-xr-x 3 root root 4096 Sep 15 2021 transmission
drwxr-xr-x 3 root root 4096 Sep 15 2021 ubuntu
drwxr-xr-x 4 root root 4096 Sep 15 2021 ubuntu-drivers-common
drwxr-xr-x 3 root root 4096 Sep 15 2021 ubuntu-release-upgrader
drwxr-xr-x 3 root root 4096 Sep 15 2021 ubuntu-wayland
drwxr-xr-x 4 root root 4096 Sep 15 2021 ufw
drwxr-xr-x 2 root root 4096 Sep 15 2021 unattended-upgrades
drwxr-xr-x 2 root root 4096 Sep 15 2021 unity
drwxr-xr-x 3 root root 4096 Sep 15 2021 update-manager
drwxr-xr-x 5 root root 4096 Sep 15 2021 update-notifier
drwxr-xr-x 4 root root 4096 Sep 15 2021 upstart
drwxr-xr-x 2 root root 4096 Sep 15 2021 usb-creator



- *Перейдіть до каталогу /etc;

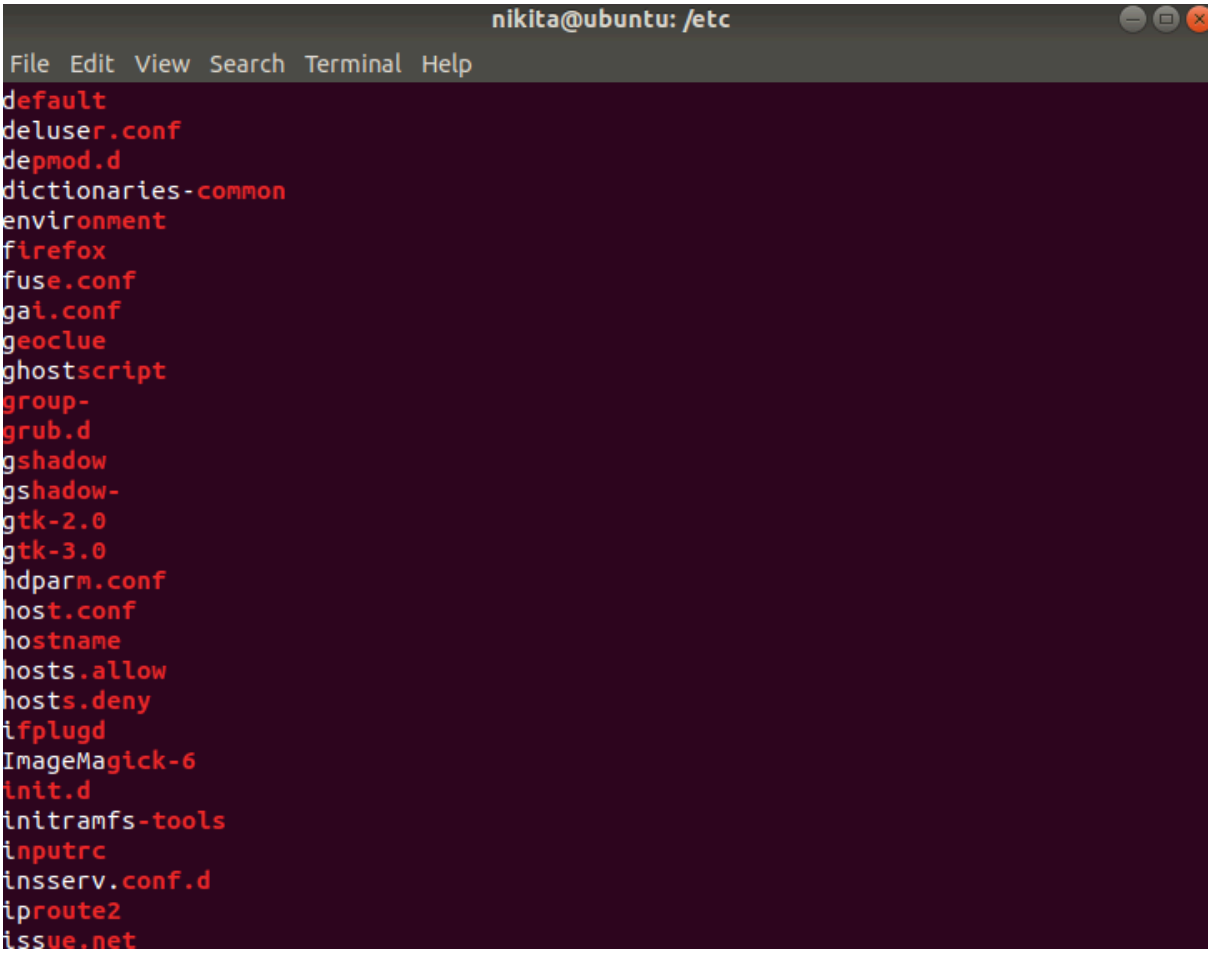
```
nikita@ubuntu:/usr/share$ cd /etc
nikita@ubuntu:/etc$ pwd
/etc
nikita@ubuntu:/etc$
```

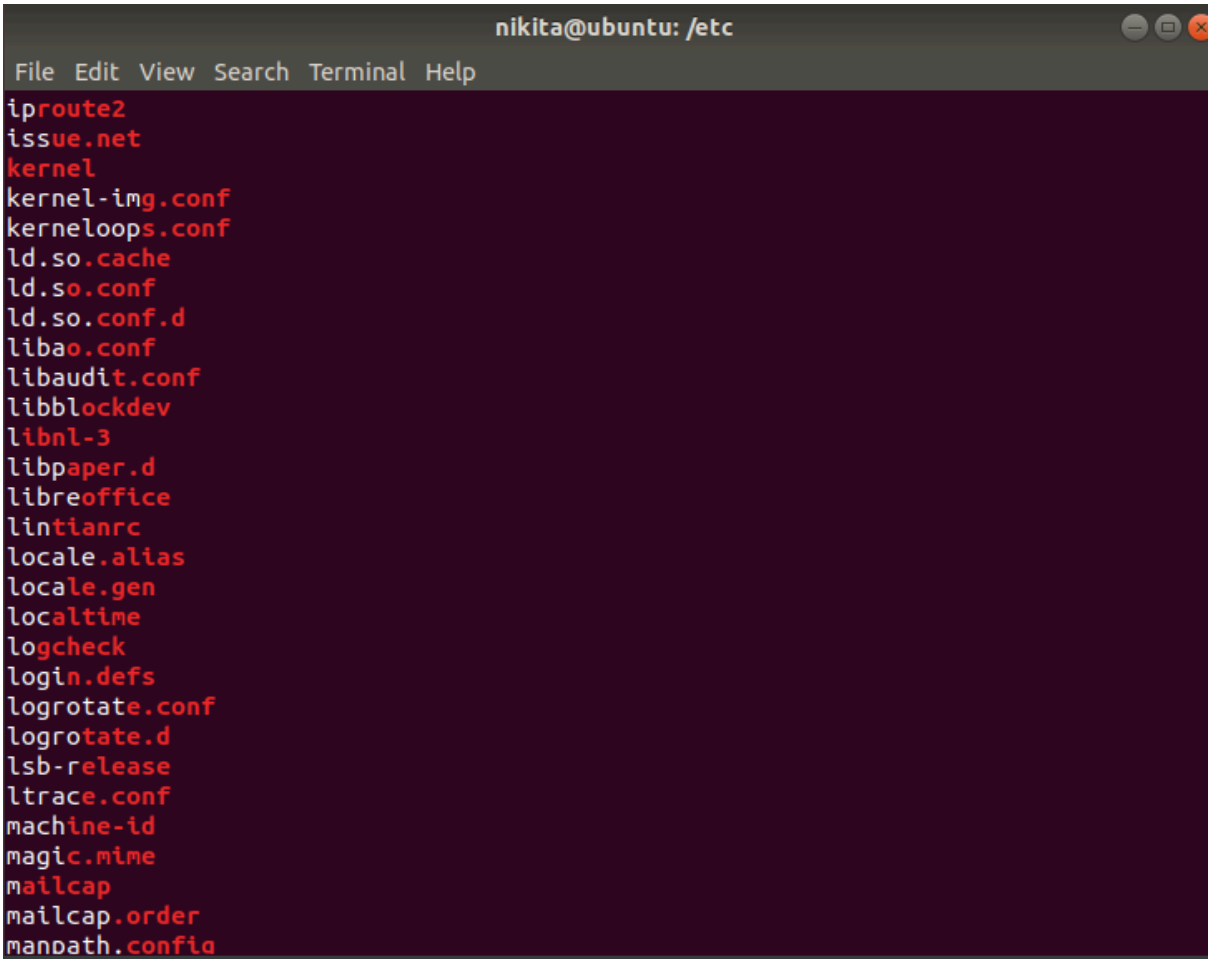
-
- *Перегляньте вміст даного каталогу, але щоб виводило тільки назви файлів, що починаються з літери вашого імені;
- **My name is Nikita, so I need the letter N**

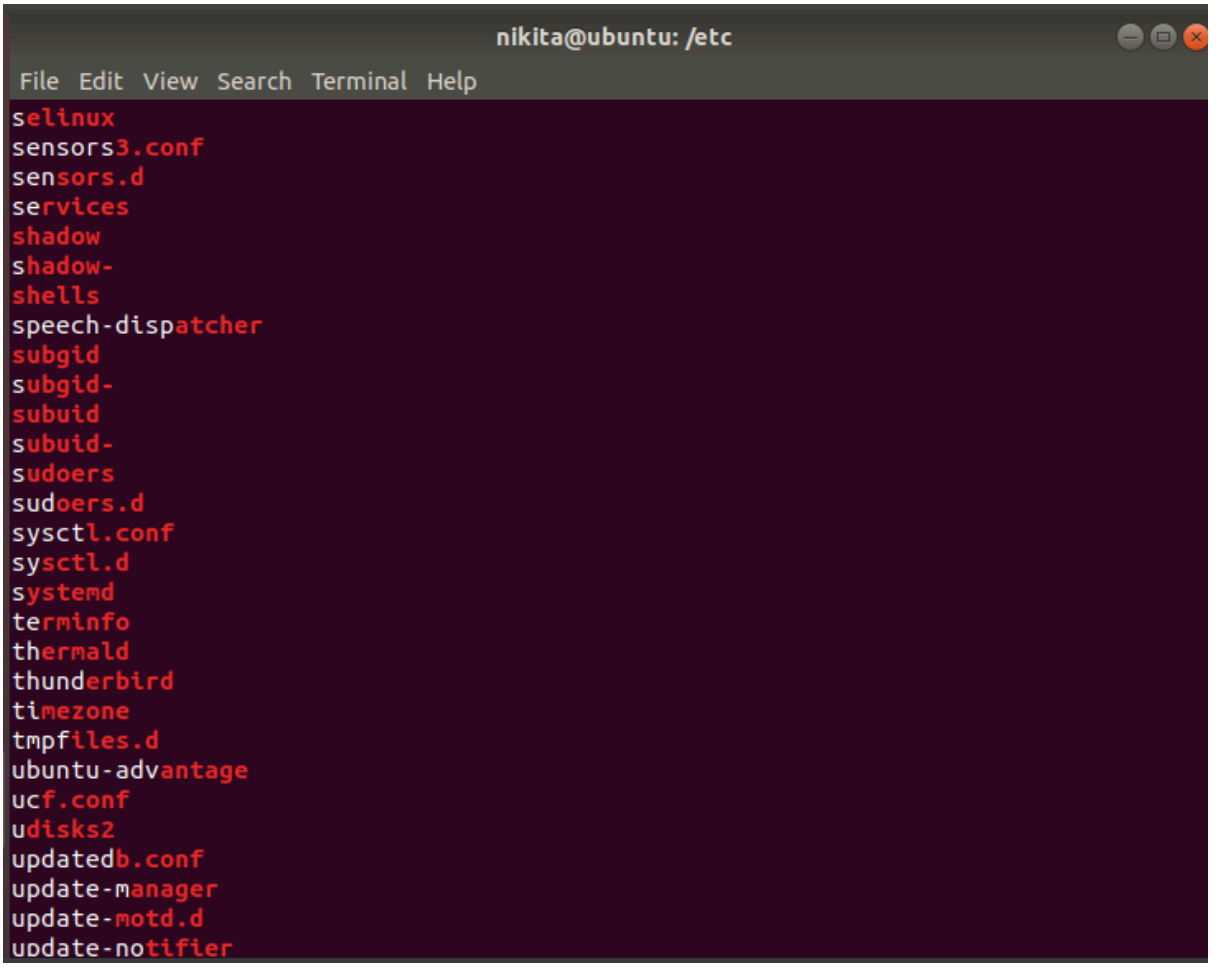
```
nikita@ubuntu:/etc$ ls | grep ^[N]
NetworkManager
```

-
- *Перегляньте вміст даного каталогу, але щоб виводило тільки файли, назви яких складаються з 6 літер;

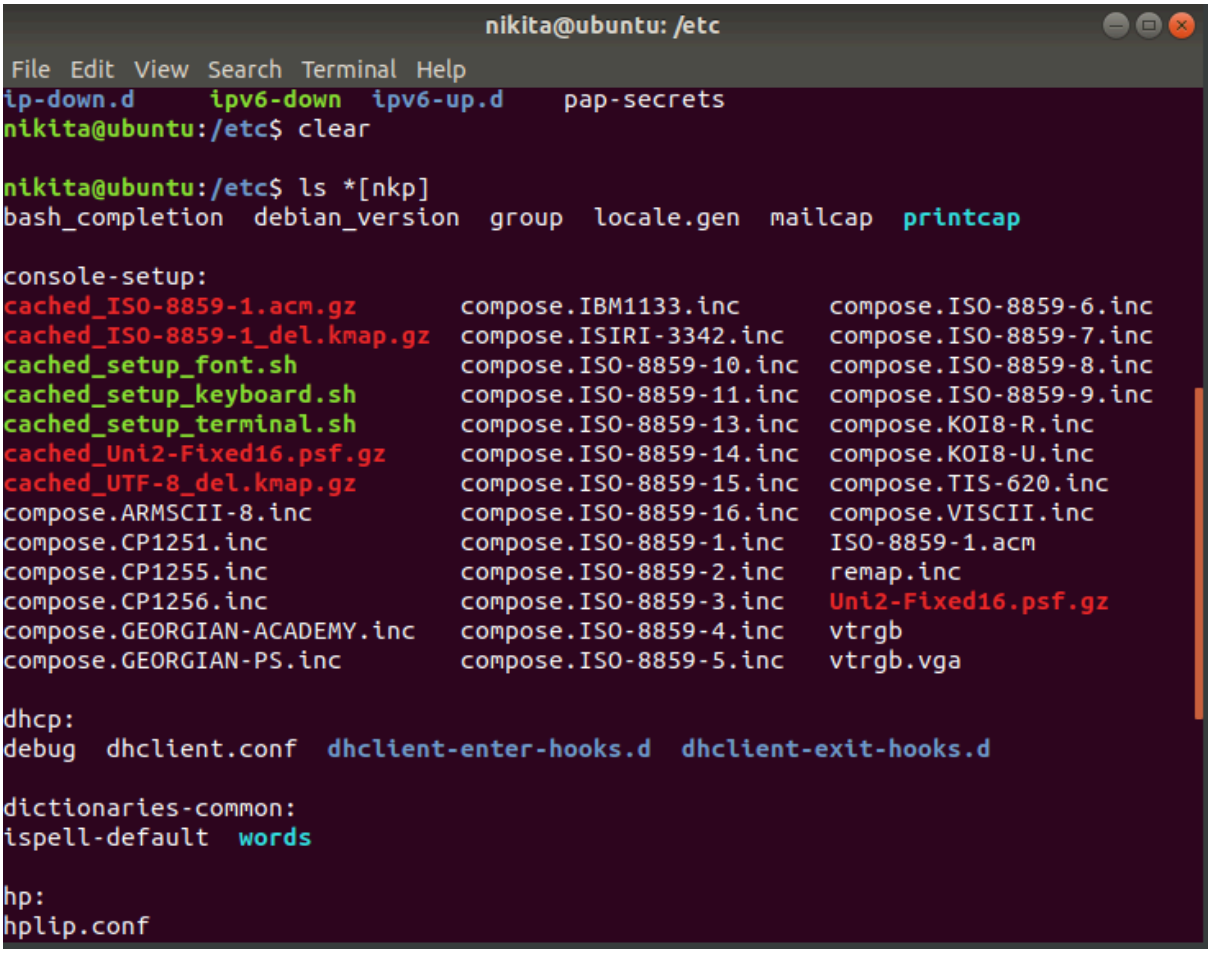
```
nikita@ubuntu:/etc$ ls | grep -E '.{6}$'
adduser.conf
alternatives
anacrontab
apg.conf
apparmor
apparmor.d
apport
appstream.conf
bash.bashrc
bash_completion
bash_completion.d
bindresvport.blacklist
binfmt.d
bluetooth
brlapi.key
brltty
brltty.conf
ca-certificates
ca-certificates.conf
ca-certificates.conf.dpkg-old
calendar
chatscripts
console-setup
cracklib
```


nikita@ubuntu: /etc
File Edit View Search Terminal Help
default
deluser.conf
depmod.d
dictionaries-common
environment
firefox
fuse.conf
gai.conf
geoclue
ghostscript
group-
grub.d
gshadow
gshadow-
gtk-2.0
gtk-3.0
hdparm.conf
host.conf
hostname
hosts.allow
hosts.deny
ifplugd
ImageMagick-6
init.d
initramfs-tools
inputrc
insserv.conf.d
iproute2
issue.net

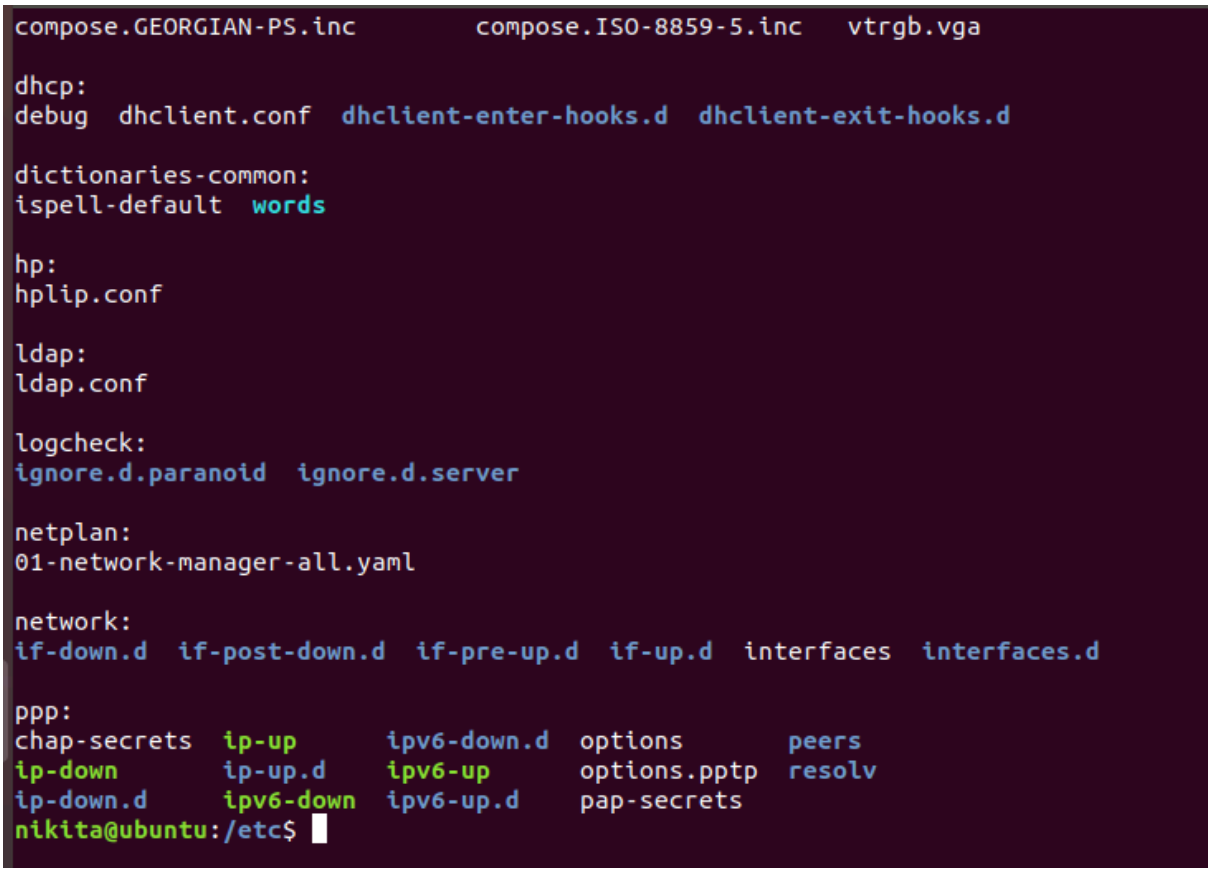

nikita@ubuntu: /etc
File Edit View Search Terminal Help
iproute2
issue.net
kernel
kernel-img.conf
kerneloops.conf
ld.so.cache
ld.so.conf
ld.so.conf.d
libao.conf
libaudit.conf
libblockdev
libnl-3
libpaper.d
libreoffice
lintianrc
locale.alias
locale.gen
localtime
logcheck
login.defs
logrotate.conf
logrotate.d
lsb-release
ltrace.conf
machine-id
magic.mime
mailcap
mailcap.order
manpath.config



-
- **Перегляньте вміст даного каталогу, але щоб виводило тільки файли, назви яких закінчуються на літери ваших імен, наприклад якщо ваші імена Ivan, Anna, Maks, то вибірку робиму, щоб назви файлів закінчувались на літери [i,a,m];


nikita@ubuntu: /etc
File Edit View Search Terminal Help
ip-down.d ipv6-down ipv6-up.d pap-secrets
nikita@ubuntu:/etc$ clear
nikita@ubuntu:/etc$ ls *[nkp]
bash_completion debian_version group locale.gen mailcap printcap
console-setup:
cached_ISO-8859-1.acm.gz compose.IBM1133.inc compose.ISO-8859-6.inc
cached_ISO-8859-1_del.kmap.gz compose.ISIRI-3342.inc compose.ISO-8859-7.inc
cached_setup_font.sh compose.ISO-8859-10.inc compose.ISO-8859-8.inc
cached_setup_keyboard.sh compose.ISO-8859-11.inc compose.ISO-8859-9.inc
cached_setup_terminal.sh compose.ISO-8859-13.inc compose.KOI8-R.inc
cached_Uni2-Fixed16.psf.gz compose.ISO-8859-14.inc compose.KOI8-U.inc
cached_UTF-8_del.kmap.gz compose.ISO-8859-15.inc compose.TIS-620.inc
compose.ARMSCII-8.inc compose.ISO-8859-16.inc compose.VISCII.inc
compose.CP1251.inc compose.ISO-8859-1.inc ISO-8859-1.acm
compose.CP1255.inc compose.ISO-8859-2.inc remap.inc
compose.CP1256.inc compose.ISO-8859-3.inc Uni2-Fixed16.psf.gz
compose.GEORGIAN-ACADEMY.inc compose.ISO-8859-4.inc vtrgb
compose.GEORGIAN-PS.inc compose.ISO-8859-5.inc vtrgb.vga
dhcp:
debug dhclient.conf dhclient-enter-hooks.d dhclient-exit-hooks.d
dictionaries-common:
ispell-default words
hp:
hplip.conf

-


compose.GEORGIAN-PS.inc compose.ISO-8859-5.inc vtrgb.vga
dhcp:
debug dhclient.conf dhclient-enter-hooks.d dhclient-exit-hooks.d
dictionaries-common:
ispell-default words
hp:
hplip.conf
ldap:
ldap.conf
logcheck:
ignore.d.paranoid ignore.d.server
netplan:
01-network-manager-all.yaml
network:
if-down.d if-post-down.d if-pre-up.d if-up.d interfaces interfaces.d
ppp:
chap-secrets ip-up ipv6-down.d options peers
ip-down ip-up.d ipv6-up options.pptp resolv
ip-down.d ipv6-down ipv6-up.d pap-secrets
nikita@ubuntu:/etc$

-

- **Перейдіть до домашнього каталогу поточного користувача та перегляньте його вміст у рекурсивному (зворотному до алфавітного) форматі (виконати цю дію через конвеєр команд);

```
nikita@ubuntu:/etc$ cd ~
nikita@ubuntu:~$ ls -R | sort -r
./Videos:
Videos
./Templates:
Templates
./Public:
Public
./Pictures:
Pictures
./Music:
Music
examples.desktop
example for example
example
./Downloads:
Downloads
./Documents:
Documents
./Desktop/example/example for example:
./Desktop/example:
./Desktop:
Desktop
.:
```

- В поточній директорії створити директорію з назвою вашої групи;

```
nikita@ubuntu:~$ mkdir DOMINO
```

- Переглянути оновлений вміст домашнього каталогу поточного користувача. Скористайтесь ключем -r команди ls, яку інформацію ви отримаєте?

```
nikita@ubuntu:~$ ls -r
Videos      Public    Music             Downloads  Documents
Templates   Pictures  examples.desktop  DOMINO     Desktop
nikita@ubuntu:~$
```

-

We got the contents of the home directory sorted in reverse alphabetical order where we see the created DOMINO folder.

5.Опишіть дії, які виконують команди для переміщення по системі каталогів:

- команда cd /
  This command moves the user to the root directory of the file system. That is, regardless of the current location, you are in the root directory.
- команда cd /home
  This command moves the user to the `/home` directory, which usually contains the users' home directories.
- команда cd ~
  This command moves the user to their home directory. The tilde character `~' is used to indicate the current user's home directory.
- команда cd (без аргумента)
  This command also moves the user to their home directory.
- команда cd ..

This command moves the user one level up the directory hierarchy from the current location.

- команда cd ../..
  This command moves the user two levels up the directory hierarchy from the current location.
- команда cd -

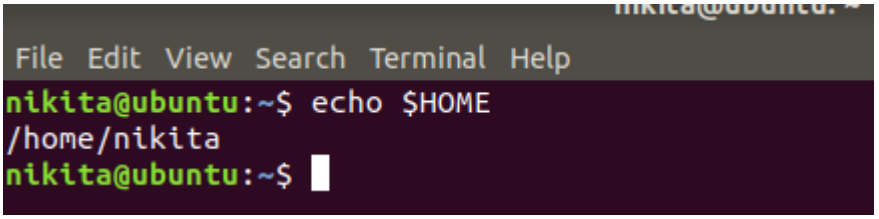
This command moves the user to the previous workstation. That is, it changes the current directory to the one you were in before you invoked this command.

Контрольні запитання:

1. Як можна переглянути шлях до домашньої директорії користувача за допомогою команди echo? Існує 2 способи, наведіть обидва приклади у терміналі (відповідь є у матеріалах академії cisco на сайті netacad.com)

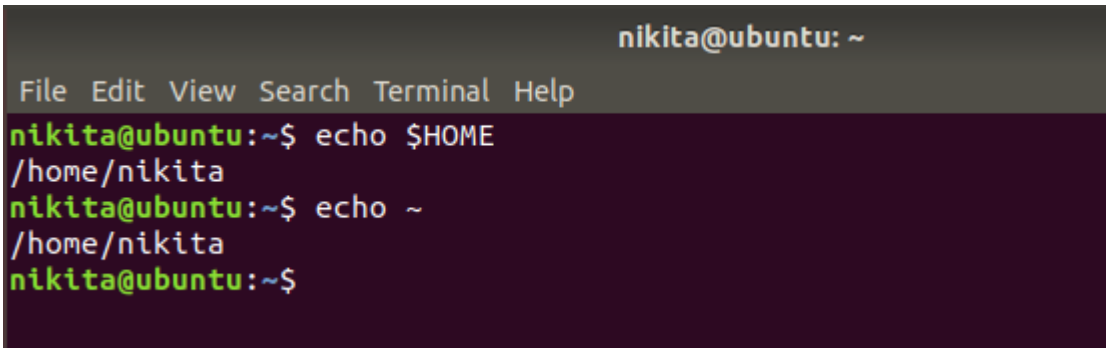
   First method:

   echo $HOME



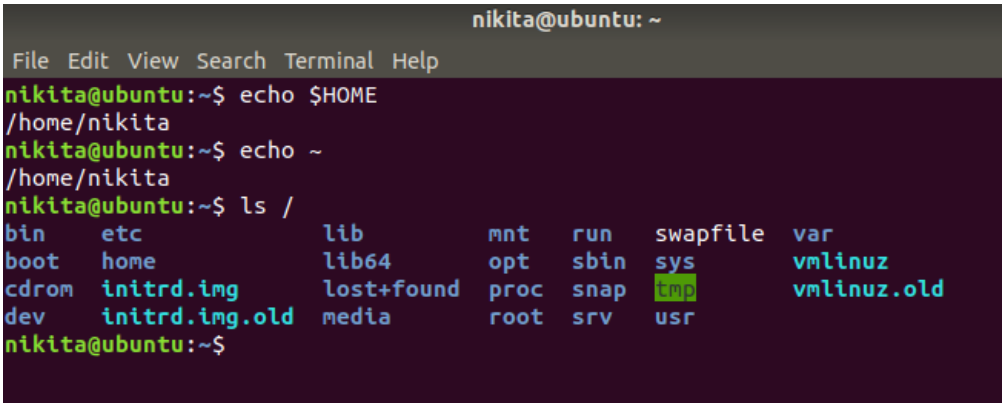
   Second way:

   echo ~



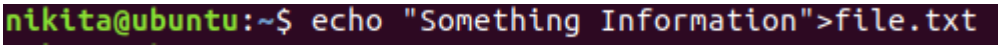
2. *Чи можна переглянути вміст кореневого каталогу, перебуваючи у домашньому каталозі користувача без переходу у кореневий каталог? Продемонструйте це в командному рядку.

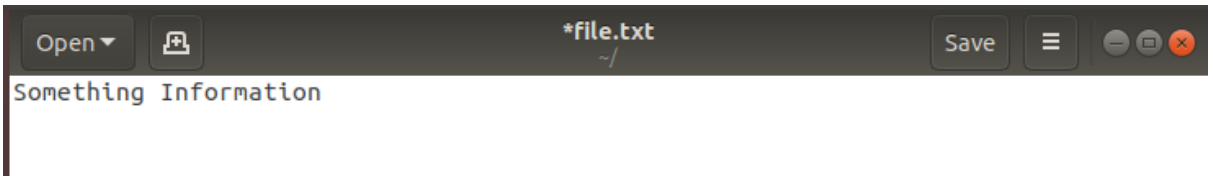
   You can view the contents of the root directory from within the user's home directory without having to navigate to the root directory.



3. *Яким чином в терміналі можна додати інформацію в порожній файл?

   Adding information to an empty file in the terminal can be done by using the `echo` command and redirecting the output to the file.





4. **Як скопіювати та видалити існуючий каталог? Чи буде відмінність в командах, якщо каталог буде не порожній при цьому

   Copy and delete an existing directory:

   Copy:

   cp -r [existing_directory] new_directory

   Deleting:

   rm -r [directory_to_delete]

   If the directory is not empty, you can use the same command to copy it, but to delete it, you need to use `rm -rf directory_to_delete` to delete it with all its contents.

5. **У якому з наведених нижче прикладів відбувається переміщення файлу? його перейменування? одночасно обидві дії?

   - mv /work/tech/comp.png. /Desktop
   - mv /work/tech/comp.png. /work/tech/my_car.png
   - mv /work/tech/comp.png. /Desktop/computer.png

The first example moves a file from `/work/tech/comp.png.` to the desktop. The second example also moves the file, but renames it to `my_car.png` at the same time. The third example moves the file to the desktop and renames it to `computer.png`.