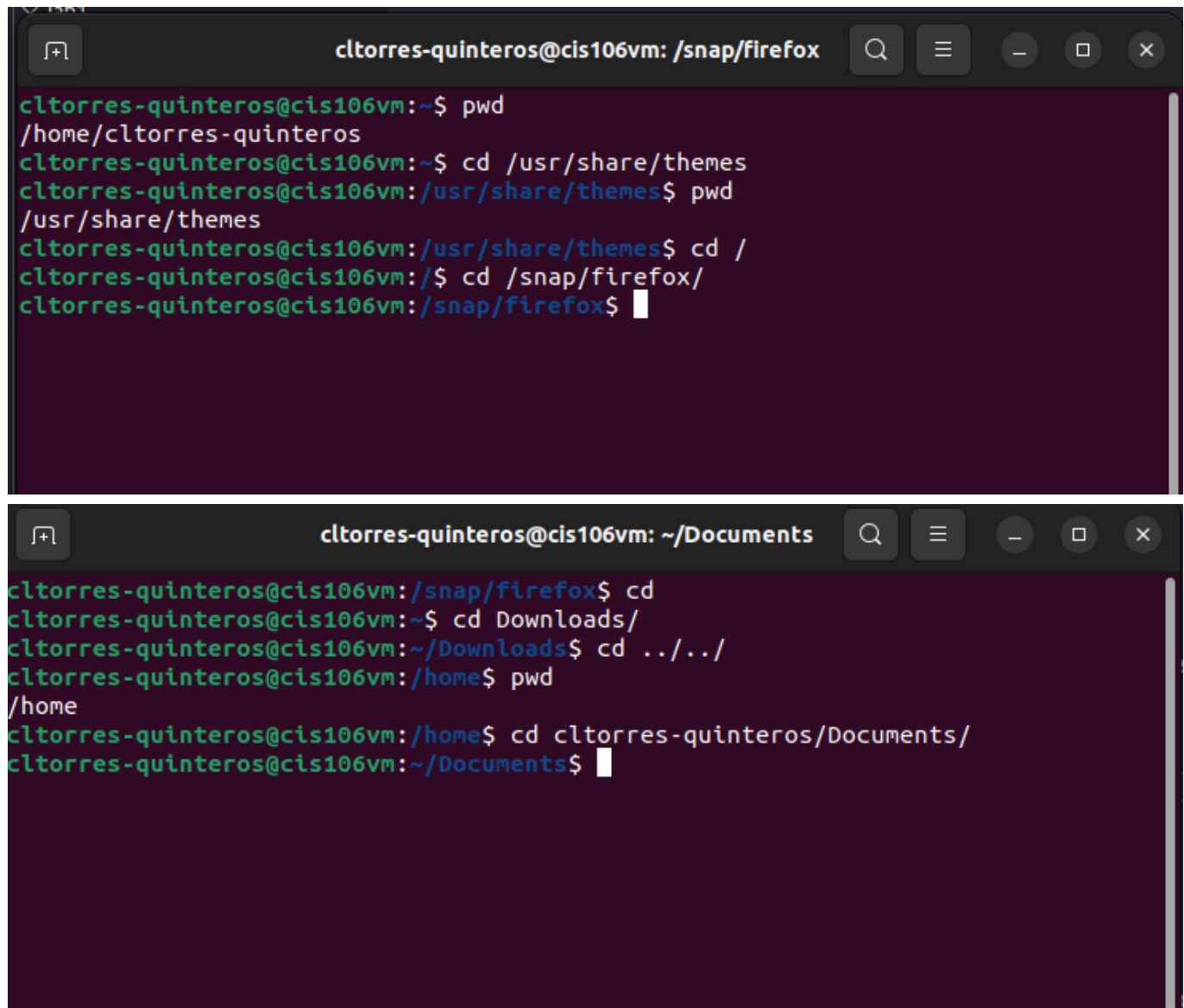


Lab 4 The Linux File System

Question 1



The image shows two terminal windows from a Linux virtual machine. The first window, titled 'cltorres-quinteros@cis106vm: /snap/firefox', shows a sequence of commands: 'pwd' (returns /home/cltorres-quinteros), 'cd /usr/share/themes', 'pwd' (returns /usr/share/themes), 'cd /', and 'cd /snap/firefox/' (returns /snap/firefox\$). The second window, titled 'cltorres-quinteros@cis106vm: ~/Documents', shows: 'cd' (returns /snap/firefox\$), 'cd Downloads/' (returns ~/Downloads\$), 'cd ../../' (returns /home\$), 'pwd' (returns /home), and 'cd cltorres-quinteros/Documents/' (returns ~/Documents\$).

```
cltorres-quinteros@cis106vm: /snap/firefox
cltorres-quinteros@cis106vm:~$ pwd
/home/cltorres-quinteros
cltorres-quinteros@cis106vm:~$ cd /usr/share/themes
cltorres-quinteros@cis106vm:/usr/share/themes$ pwd
/usr/share/themes
cltorres-quinteros@cis106vm:/usr/share/themes$ cd /
cltorres-quinteros@cis106vm:/$ cd /snap/firefox/
cltorres-quinteros@cis106vm:/snap/firefox$

cltorres-quinteros@cis106vm: ~/Documents
cltorres-quinteros@cis106vm:/snap/firefox$ cd
cltorres-quinteros@cis106vm:~$ cd Downloads/
cltorres-quinteros@cis106vm:~/Downloads$ cd ../../
cltorres-quinteros@cis106vm:/home$ pwd
/home
cltorres-quinteros@cis106vm:/home$ cd cltorres-quinteros/Documents/
cltorres-quinteros@cis106vm:~/Documents$
```

Question 2

```

Applications  Places
[+]
cltorres-quinteros@cis106vm:~$ cd /usr/share/
cltorres-quinteros@cis106vm:/usr/share$ ls /home/cltorres-quinteros/lab4files/
countries.json  document.docx  helloWorld.c  sample.xls  Ubuntu.pdf
csvfile.csv     globe.avi      Linux.pdf     Tux.png     website.html
cltorres-quinteros@cis106vm:/usr/share$ cd ~/lab4files/
cltorres-quinteros@cis106vm:~/lab4files$ ls -l
total 6580
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 20471 Feb 22 2022 countries.json
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 284042 Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 764176 Feb 22 2022 document.docx
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 742478 Feb 22 2022 globe.avi
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2600138 Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 8704 Feb 22 2022 sample.xls
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 42777 Feb 22 2022 Tux.png
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2114053 Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 137453 Feb 22 2022 website.html
cltorres-quinteros@cis106vm:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 135K Feb 22 2022 website.html
cltorres-quinteros@cis106vm:~/lab4files$ ls -lhs
total 6.5M
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 135K Feb 22 2022 website.html
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 76 Feb 22 2022 helloWorld.c
cltorres-quinteros@cis106vm:~/lab4files$ ls -lhSgG
total 6.5M
-rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 135K Feb 22 2022 website.html
-rw-rw-r-- 1 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
cltorres-quinteros@cis106vm:~/lab4files$ ls -lhSgGi
total 6.5M
2251399 -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
2251402 -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
2251404 -rw-rw-r-- 1 747K Feb 22 2022 document.docx
2251405 -rw-rw-r-- 1 726K Feb 22 2022 globe.avi
2251403 -rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
2251408 -rw-rw-r-- 1 135K Feb 22 2022 website.html
2251401 -rw-rw-r-- 1 42K Feb 22 2022 Tux.png
2251400 -rw-rw-r-- 1 20K Feb 22 2022 countries.json
2251407 -rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
2251406 -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
cltorres-quinteros@cis106vm:~/lab4files$ ls -Xr
sample.xls  Ubuntu.pdf  countries.json  document.docx  helloWorld.c
Tux.png     Linux.pdf   website.html   csvfile.csv    globe.avi
cltorres-quinteros@cis106vm:~/lab4files$

```

```

Applications Places
cltorres-quinteros@cls106vm: /usr/share

cltorres-quinteros@cls106vm:~$ pwd
/home/cltorres-quinteros
cltorres-quinteros@cls106vm:~$ cd /usr/share/icons/default
cltorres-quinteros@cls106vm: /usr/share/icons/default$ cd /proc/sys/net/ipv4/
cltorres-quinteros@cls106vm: /proc/sys/net/ipv4$ cd ../
cltorres-quinteros@cls106vm: /proc/sys/net$ ls -la /usr/share/backgrounds
ls
Blue_Flower_by_Elena_Stravoravdi.jpg
canvas_by_roytanck.jpg
Cherry_Tree_in_Lakones_by_elenastravoravdi.jpg
contest
DSC2943_by_kcpru.jpg
Jammy-Jellyfish_HP_4096x2304_Grey.png
jj_dark_by_Hiking93.jpg
jj_light_by_Hiking93.jpg
Mirror_by_Uday_Nakade.jpg
Optical_Fibers_in_Dark_by_Elena_Stravoravdi.jpg
ubuntu2_by_arman1992.jpg
ubuntu_by_arman1992.jpg
ubuntu-default-greyscale-wallpaper.png
warty-final-ubuntu.png
cltorres-quinteros@cls106vm: /proc/sys/net$ ls -la /home/cltorres-quinteros/cls106
ls
chartsheets  git  labs  weekreports
cltorres-quinteros@cls106vm: /proc/sys/net$ cd /home
cltorres-quinteros@cls106vm: /home$ ls -la ~/Downloads
ls
CIS202-C01-Group-Roster-2023-1011.xlsx  Games1  Lab4Files.zip  myFiles
cltorres-quinteros@cls106vm: /home$ cd /dev/disk/by-id
cltorres-quinteros@cls106vm: /dev/disk/by-id$ ls -al /home/cltorres-quinteros
total 2396
drwxr-xr-x 32 cltorres-quinteros cltorres-quinteros 4096 Oct 27 20:14 .
drwxr-xr-x 3 root root 4096 Sep 29 17:48 ..
-rw-r--r-- 1 cltorres-quinteros cltorres-quinteros 5014 Oct 27 21:27 .bash_history
-rw-r--r-- 1 cltorres-quinteros cltorres-quinteros 220 Sep 29 17:48 .bash_logout
-rw-r--r-- 1 cltorres-quinteros cltorres-quinteros 3771 Sep 29 17:48 .bashrc
-rw-r--r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:09 blue.txt
drwxr-xr-x 21 cltorres-quinteros cltorres-quinteros 4096 Oct 11 21:49 .cache
drwxrwxr-x 6 cltorres-quinteros cltorres-quinteros 4096 Oct 12 11:27 cls106
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 3520 Oct 11 20:16 .cls106.png
drwxr-xr-x 27 cltorres-quinteros cltorres-quinteros 4096 Oct 27 20:28 .config
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 11 20:19 Desktop
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 11 22:46 .dillo
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:27 directory
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 26 18:50 Documents
drwxrwxr-x 3 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:57 .dotnet
drwxr-xr-x 4 cltorres-quinteros cltorres-quinteros 4096 Oct 27 19:44 Downloads
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:21 file1
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:22 file2
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:22 file3
drwxr-xr-x 3 cltorres-quinteros cltorres-quinteros 4096 Oct 11 21:46 .flick
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 20480 Oct 11 21:08 .fonts
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 91 Sep 29 20:05 gitcommands.txt
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 80 Sep 29 19:34 .gitconfig
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 11 20:10 .gnupg
drwxrwxr-x 3 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:31 jaoPizza

cltorres-quinteros@cls106vm: /usr/share

-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:22 file2
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:22 file3
drwxr-xr-x 3 cltorres-quinteros cltorres-quinteros 4096 Oct 11 21:46 .flick
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 20480 Oct 11 21:08 .fonts
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 91 Sep 29 20:05 gitcommands.txt
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 80 Sep 29 19:34 .gitconfig
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 11 20:10 .gnupg
drwxrwxr-x 3 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:31 jaoPizza
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Feb 22 2022 Lab4Files
-rw-r--r-- 1 cltorres-quinteros cltorres-quinteros 20 Oct 11 23:02 .lessshst
drwxr-xr-x 4 cltorres-quinteros cltorres-quinteros 4096 Sep 29 20:17 .local
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:50 Music
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:50 myproject
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 26 19:06 Pictures
drwxr-xr-x 3 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:56 .pki
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 17:56 plants
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:01 'plant's EC'
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:02 'plant's PR'
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Feb 27 2022 practicels
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 2229212 Oct 14 11:22 practicels.tar.xz
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 807 Sep 29 17:48 .profile
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:16 Public
drwxr-xr-x 5 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:55 snap
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Sep 29 19:38 .ssh
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Sep 29 18:28 .sudo_as_admin_successful
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 0 Oct 26 18:48 sunflower.mp3
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:16 Templates
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 6 Oct 27 20:14 .vboxclient-clipboard-tty2-control.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 5 Oct 27 20:14 .vboxclient-clipboard-tty2-service.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 6 Oct 27 20:14 .vboxclient-draganddrop-tty2-control.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 5 Oct 27 20:14 .vboxclient-draganddrop-tty2-service.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 6 Oct 27 20:14 .vboxclient-hostversion-tty2-control.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 6 Oct 27 20:14 .vboxclient-seamless-tty2-control.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 5 Oct 27 20:14 .vboxclient-seamless-tty2-service.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 6 Oct 27 20:14 .vboxclient-vmvga-session-tty2-control.pid
-rw-rw-r-- 1 cltorres-quinteros cltorres-quinteros 5 Oct 27 20:14 .vboxclient-vmvga-session-tty2-service.pid
drwxr-xr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:47 Videos
drwxrwxr-x 4 cltorres-quinteros cltorres-quinteros 4096 Sep 29 18:56 .vscode
drwxrwxr-x 2 cltorres-quinteros cltorres-quinteros 4096 Oct 19 18:28 website

cltorres-quinteros@cls106vm: /dev/disk/by-id$ cd /usr/share/themes
cltorres-quinteros@cls106vm: /usr/share/themes$ ls -la
ls
Yaru-bark  Yaru-magenta  Yaru-red
Adwaita  Yaru-bark-dark  Yaru-magenta-dark  Yaru-red-dark
Adwaita-dark  Yaru-blue  Yaru-olive  Yaru-sage
default  Yaru-blue-dark  Yaru-olive-dark  Yaru-sage-dark
Emacs  Yaru-dark  Yaru-prussiangreen  Yaru-viridian
HighContrast  Yaru-dark-hdpi  Yaru-prussiangreen-dark  Yaru-viridian-dark
Raleigh  Yaru-dark-xhdpi  Yaru-purple  Yaru-xhdpi
Yaru  Yaru-hdpi  Yaru-purple-dark  .
cltorres-quinteros@cls106vm: /usr/share/themes$ cd /usr/share/

```

```

Applications  Places

cltorres-quinteros@cis106vm: /usr/share

Yaru Yaru-hdpi Yaru-purple-dark .
cltorres-quinteros@cis106vm:/usr/share/themes$ cd /usr/share/
cltorres-quinteros@cis106vm:/usr/share$ ls -aX
accounts          libc-bin
accountsservice   libdebuginfod-common
aclocal           libdrm
acpi-support      libgettextcat
adduser           libgnomekbd
aerc              libgweather
aisleriot         libgweather-4
alacarte          libinput
alsa             liblangtag
alsa-base         liblouis
alsa-card-profile liblouisutdm1
appdata           libmysofa
app-info          libreoffice
applications      librevevenge
appport           libthai
apps              libwacom
apturl            lightdm
aspell            lintian
avahi             linux-sound-base
backgrounds       locale
base-files        locale-langpack
base-passwd       locales
bash-completion  lto-disabled-list
binfmts           m2300w
branding          man
brltty            man-db
bug               mate-panel
build-essential  maven-repo
ca-certificates  media-player-info
caffeine-indicator menu
catdoc           mesa-demos
cmake            metaInfo
code             mfx
cogl             mime
color            misc
colord           mobile-broadband-provider-info
common-licenses ModemManager
consolefonts     mousetweaks
console-setup    mythes
consoletrans     nano
contractor       nautilus
cowsay           nautilus-python
cups             nautilus-share
dbus-1           nemo
dconf            netpbm
debconf          netplan
debhelper        numpy3
debianutils      openal
deepin           open-vn-tools
defaults         openvpn
desktop-directories orca

```

```

Applications - Files
[ ] cltorres-quinteros@cis106vm: /usr/share

debconf
debhelper
debianutils
deepin
defaults
desktop-directories
dict
dictionaries-common
distro-info
djvu
dns
dnsmasq-base
doc
doc-base
dpkg
emacs
emacs-common
enchant-2
eog
evince
evolution-data-server
falkon
figlet
file
file-roller
fish
flameshot
flatpak
fontconfig
fonts
fonts-droid-fallback
fonts-sil-abyssinica
fonts-sil-padauk
foo2qpdf
foo2zjs
fwupd
gamemode
games
gcc
GConf
gdb
gdm
geany
gedit
GeoIP
gettext
ghostscript
git-core
gitweb
glade
glvnd
gnome
gnome-applets
gnome-background-properties
netplan
numpy3
openal
open-vm-tools
openvpn
orca
os-prober
p11-kit
package-data-downloads
PackageKit
pam
pam-configs
perl
perl5
perl-openssl-defaults
pipewire
pixmaps
pkgconfig
plasma
plymouth
pnm2ppa
pocketsphinx
polkit-1
poppler
ppd
ppp
publicsuffix
pulseaudio
purpose
pyshared
python3
python-apt
qlogging-categories5
qt5
readline
remmina
rhythmbox
rig
rsync
rsyslog
rubygems-integration
rygel
samba
seahorse
secureboot
sensible-utils
session-migration
sgml
sgml-base
sgml-data
snmp
software-properties
solid
sounds

```

```

gnome
gnome-applets
gnome-background-properties
gnome-bluetooth
gnome-control-center
gnome-gmail
gnome-initial-setup
gnome-logs
gnome-mahjongg
gnome-panel
gnome-remote-desktop
gnome-session
gnome-settings-daemon
gnome-shell
gnome-software
gnome-system-monitor
gnome-todo
gnome-tweaks
gnome-video-effects
gnupg
grilo-plugins
groff
grub
grub-gfxpayload-lists
gst-plugins-base
gtk-doc
gtk-engines
gtksourceview-4
guile
gupnp-av
gvfs
help
help-langpack
hplip
hunspell
hwdata
hyphen
i18n
ibus
ibus-table
icons
ImageMagick-6
in-config
indicator-application
indicator-power
indicators
info
initramfs-tools
installed-tests
lpp-usb
lptables
software-properties
solid
sounds
source-highlight
speech-dispatcher
ssl-cert
system-config-printer
systemd
systemtap
tabset
tcltk
terminfo
tex-common
texlive
texmf
themes
thumbnails
Thunar
tilix
totem
tracker3
tracker3-miners
transmission
ubuntu
ubuntu-drivers-common
ubuntu-release-upgrader
ubuntu-wayland
ucf
ufw
unattended-upgrades
unity
update-manager
update-notifier
upstart
usb-creator
usb_modeswitch
vala
vim
vlc
vulkan
w3m
wayland-sessions
X11
xapps-common
xdg-desktop-portal
xml
xml-core
xsessions
yelp
yelp-xsl
zenity

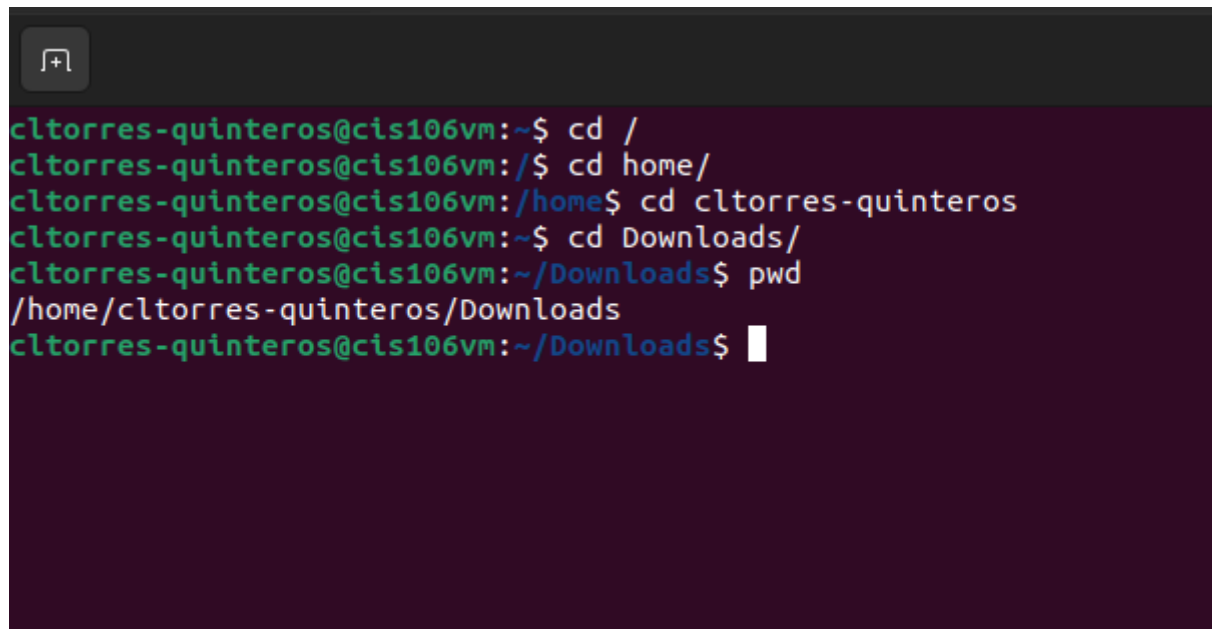
```

```

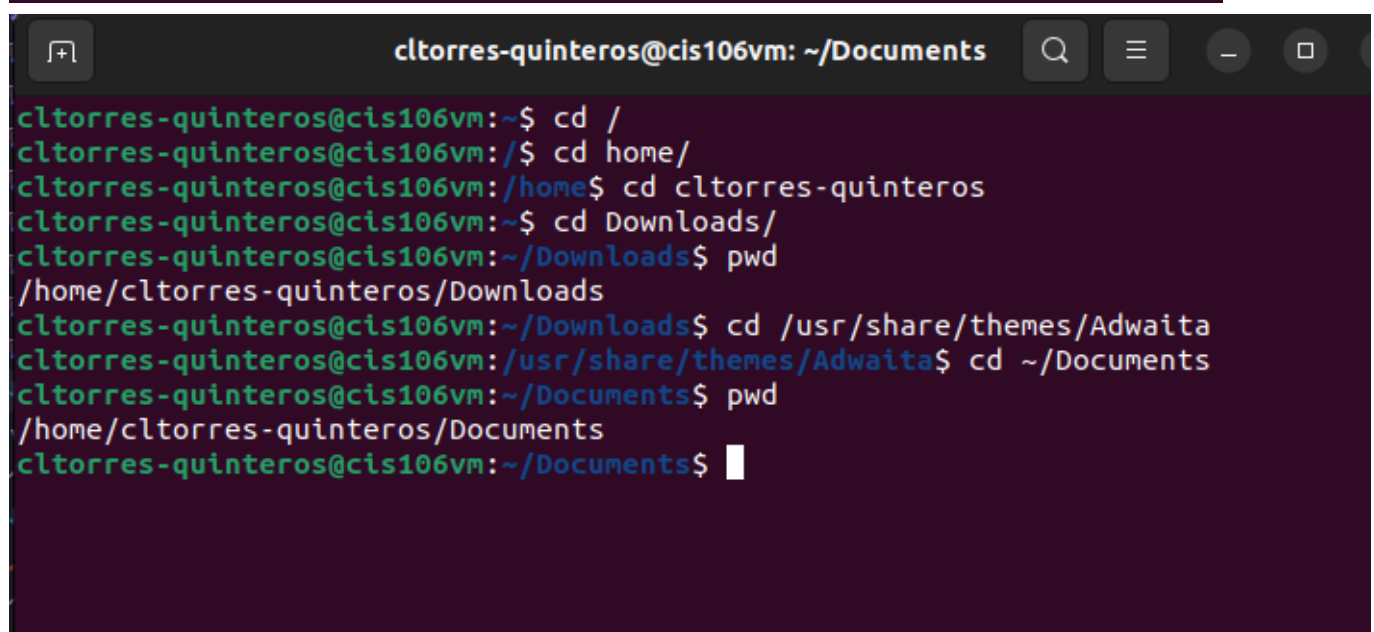
gnome-todo
gnome-tweaks
gnome-video-effects
gnupg
grilo-plugins
groff
grub
grub-gfxpayload-lists
gst-plugins-base
gtk-doc
gtk-engines
gtksourceview-4
guile
gupnp-av
gvfs
help
help-langpack
hplip
hunspell
hwdata
hyphen
i18n
ibus
ibus-table
icons
ImageMagick-6
im-config
indicator-application
indicator-power
indicators
info
initramfs-tools
installed-tests
ipp-usb
iptables
iso-codes
java
javascript
kconf_update
kde4
kdeconnect
keyrings
kf5
knotifications5
kpackage
krunner
kservices5
kservicetypes5
language-selector
language-support
language-tools
libcaca
cltorres-quinteros@cis106vm: /usr/share$

```

Question 5



```
cltorres-quinteros@cis106vm:~$ cd /  
cltorres-quinteros@cis106vm:/$ cd home/  
cltorres-quinteros@cis106vm:/home$ cd cltorres-quinteros  
cltorres-quinteros@cis106vm:~$ cd Downloads/  
cltorres-quinteros@cis106vm:~/Downloads$ pwd  
/home/cltorres-quinteros/Downloads  
cltorres-quinteros@cis106vm:~/Downloads$
```



```
cltorres-quinteros@cis106vm: ~/Documents  
cltorres-quinteros@cis106vm:~$ cd /  
cltorres-quinteros@cis106vm:/$ cd home/  
cltorres-quinteros@cis106vm:/home$ cd cltorres-quinteros  
cltorres-quinteros@cis106vm:~$ cd Downloads/  
cltorres-quinteros@cis106vm:~/Downloads$ pwd  
/home/cltorres-quinteros/Downloads  
cltorres-quinteros@cis106vm:~/Downloads$ cd /usr/share/themes/Adwaita  
cltorres-quinteros@cis106vm:/usr/share/themes/Adwaita$ cd ~/Documents  
cltorres-quinteros@cis106vm:~/Documents$ pwd  
/home/cltorres-quinteros/Documents  
cltorres-quinteros@cis106vm:~/Documents$
```