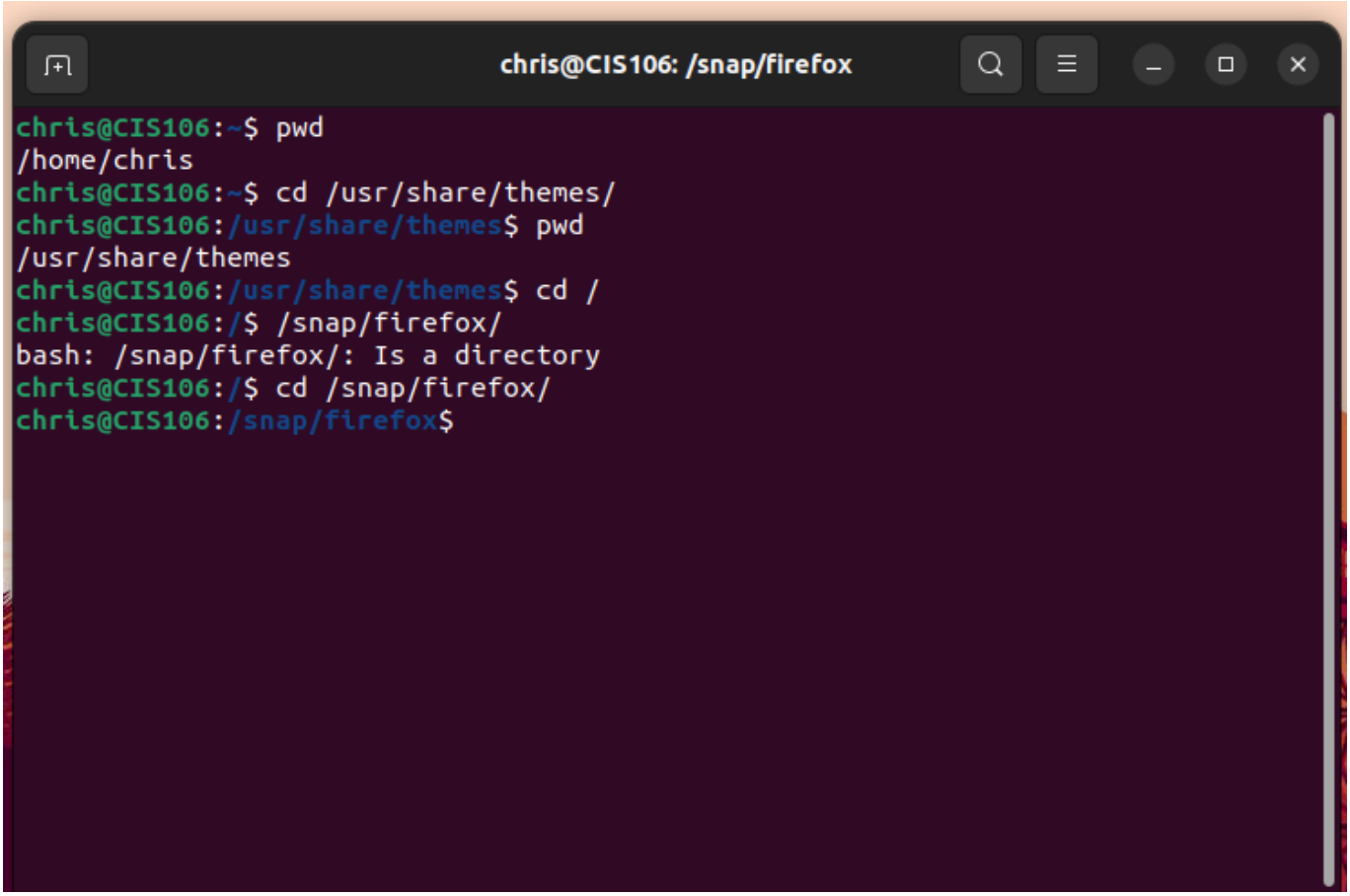
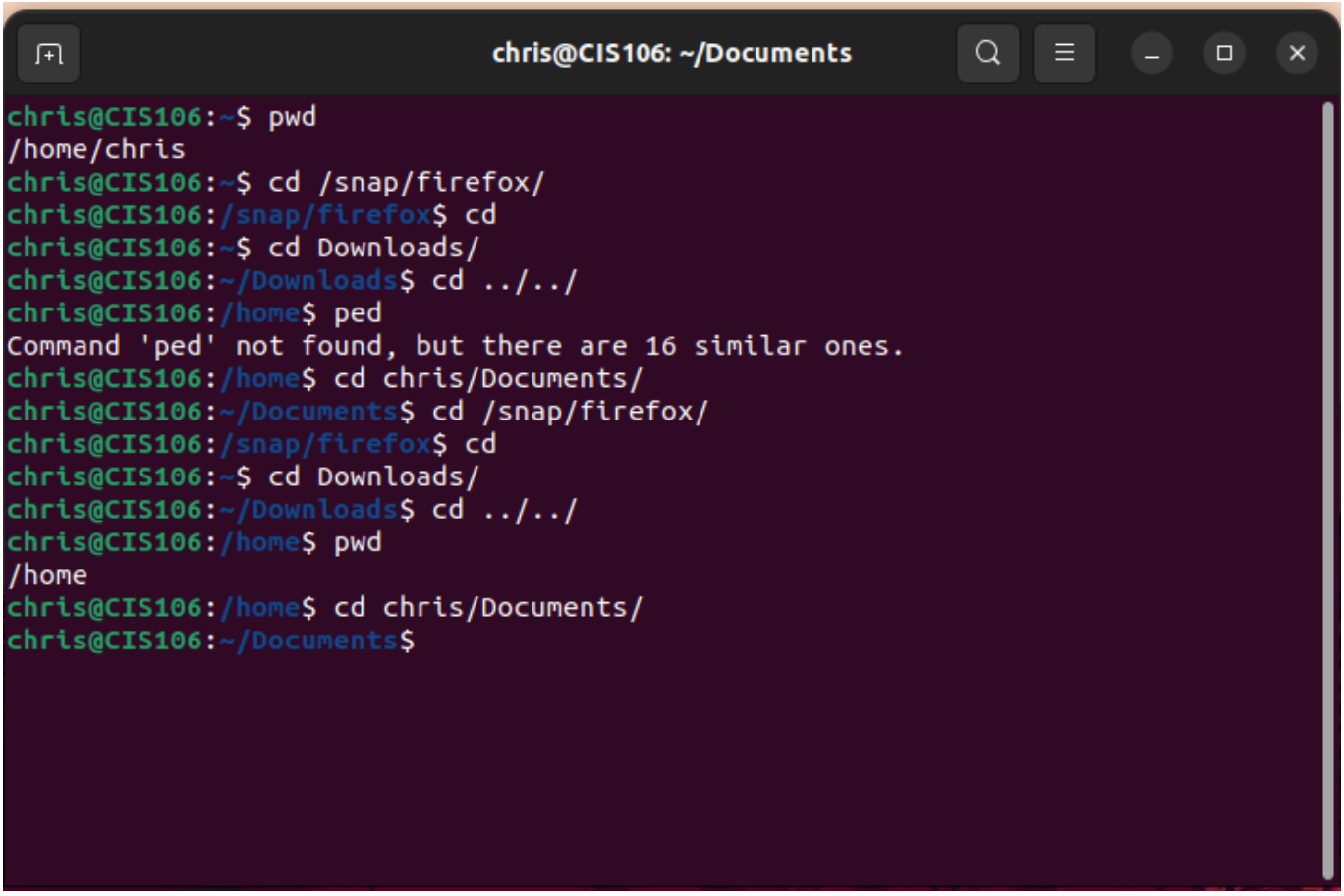
Lab 3 Submission

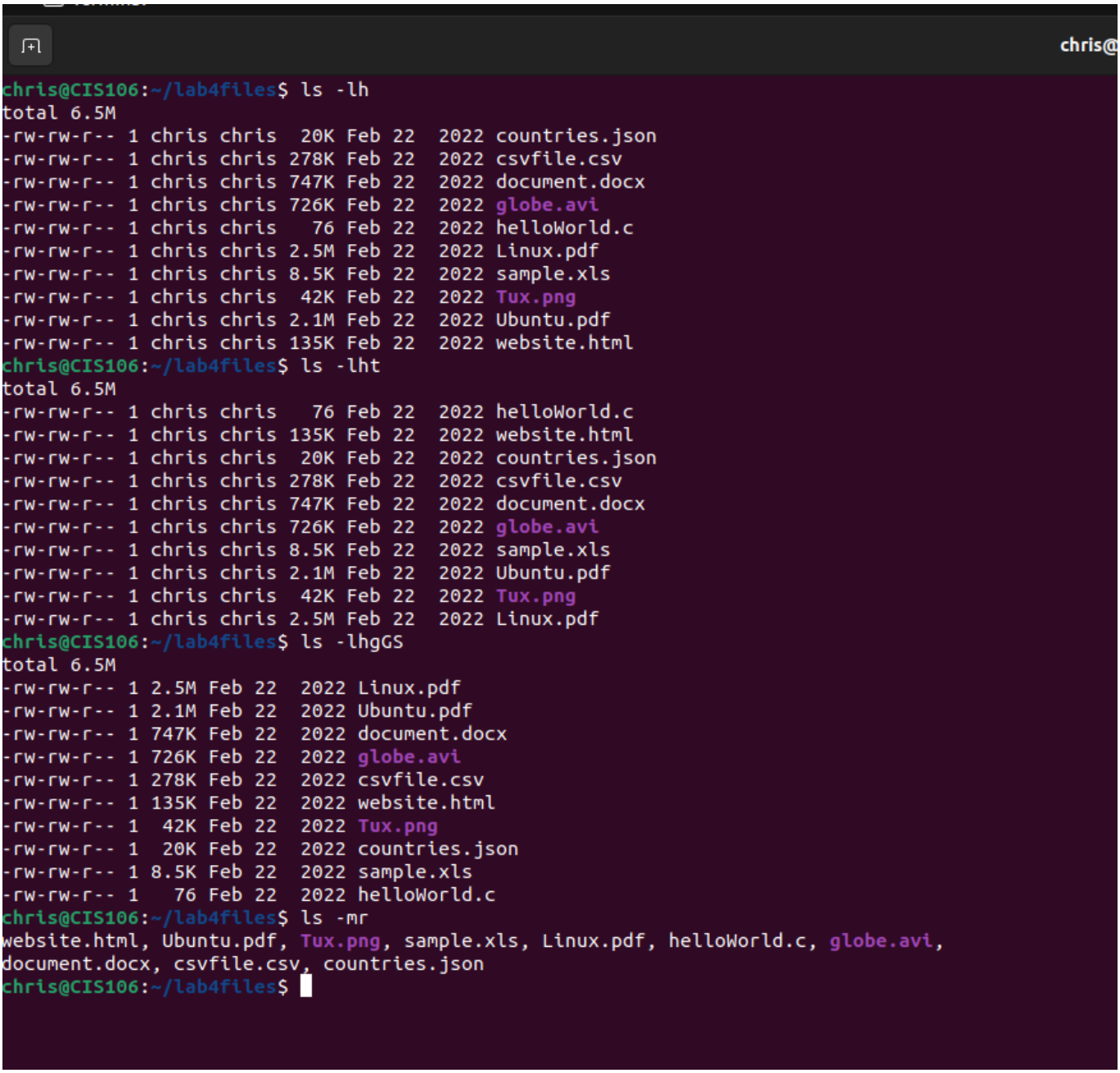
Question 1



Question 1.1


chris@CIS106: ~/Documents
chris@CIS106:~$ pwd
/home/chris
chris@CIS106:~$ cd /snap/firefox/
chris@CIS106:/snap/firefox$ cd
chris@CIS106:~$ cd Downloads/
chris@CIS106:~/Downloads$ cd ../../
chris@CIS106:/home$ ped
Command 'ped' not found, but there are 16 similar ones.
chris@CIS106:/home$ cd chris/Documents/
chris@CIS106:~/Documents$ cd /snap/firefox/
chris@CIS106:/snap/firefox$ cd
chris@CIS106:~$ cd Downloads/
chris@CIS106:~/Downloads$ cd ../../
chris@CIS106:/home$ pwd
/home
chris@CIS106:/home$ cd chris/Documents/
chris@CIS106:~/Documents$

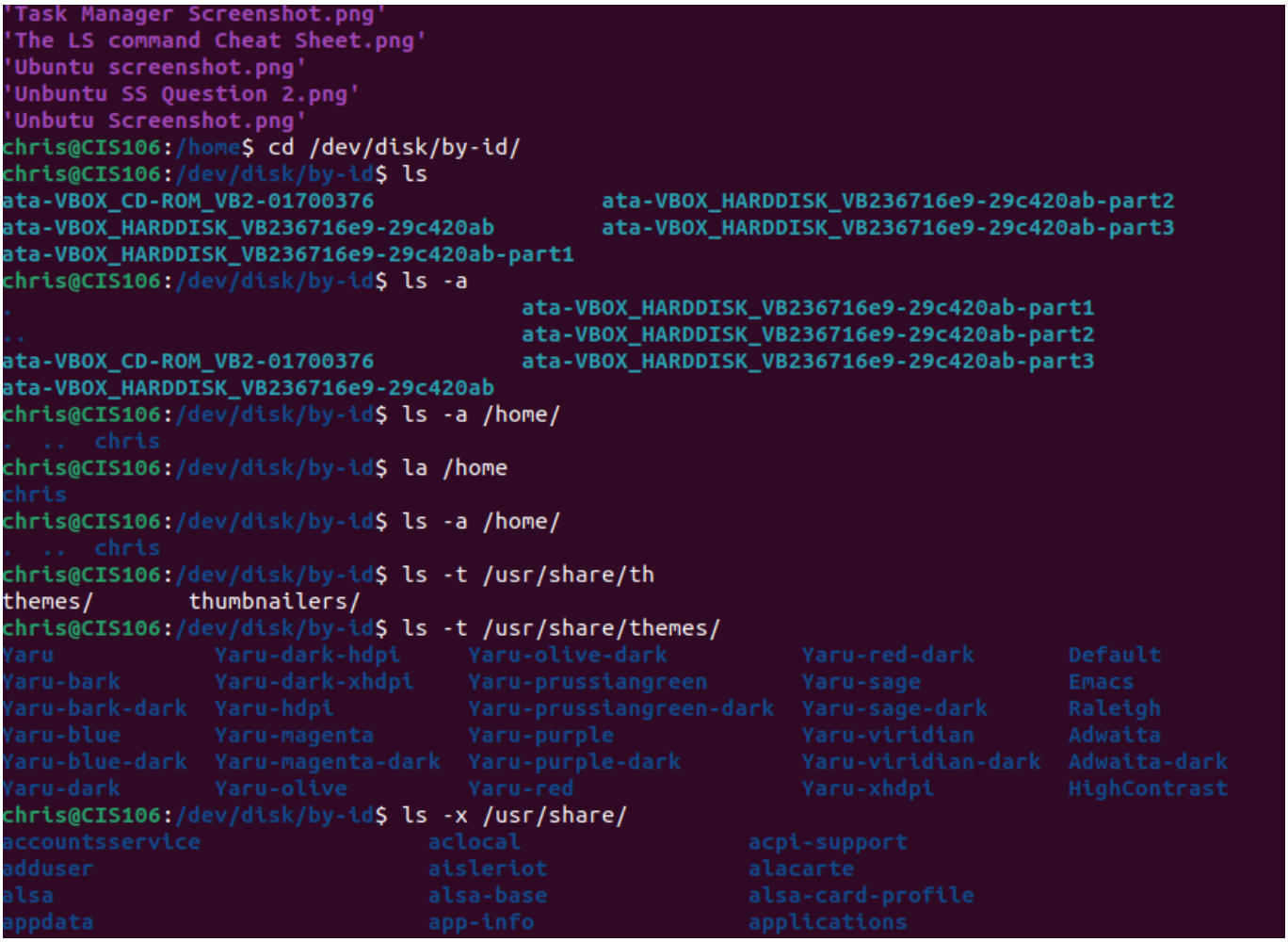
Question 2

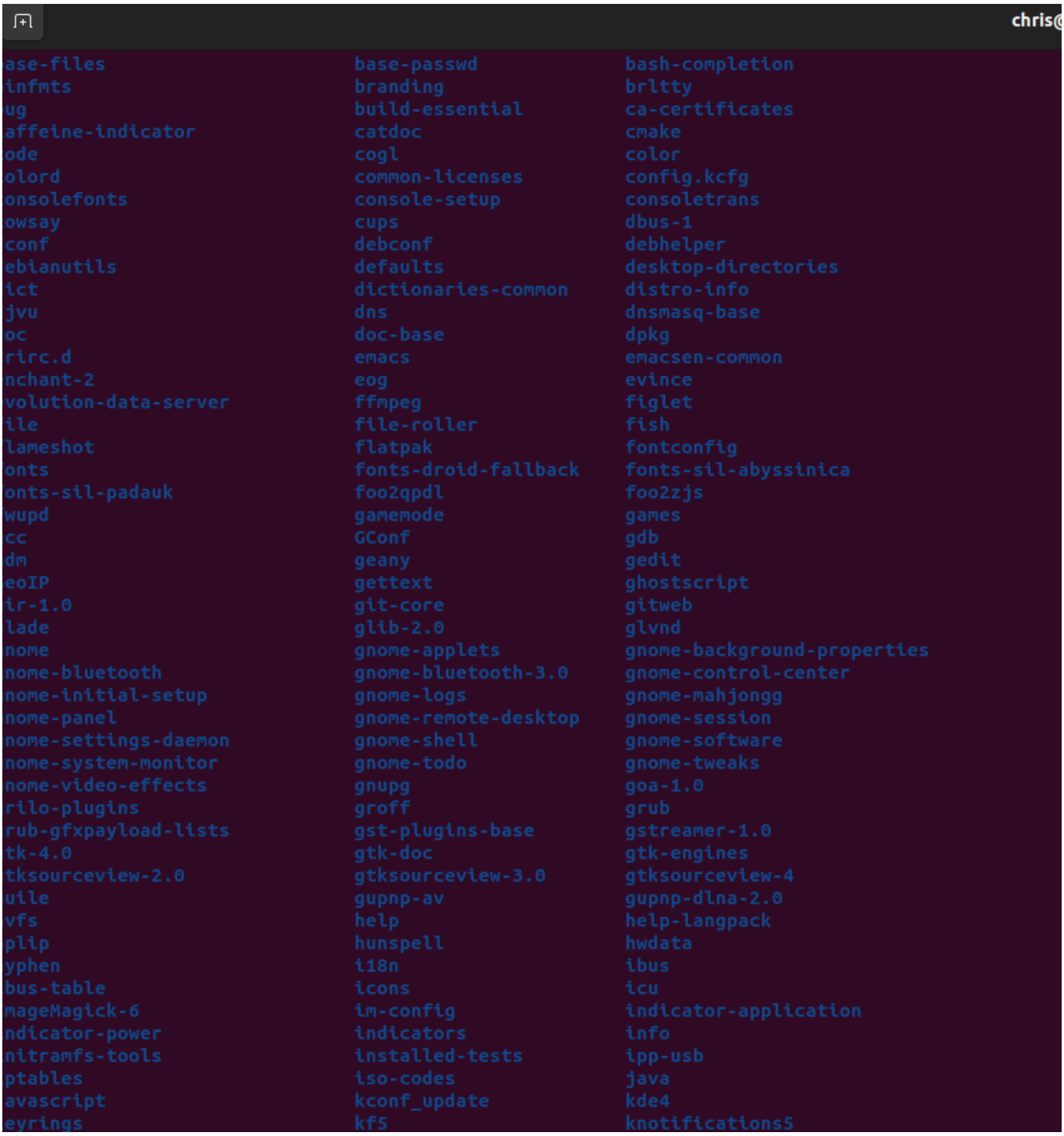

chris@
chris@CIS106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 chris chris 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 chris chris 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 chris chris 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 chris chris 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 chris chris   76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 chris chris 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 chris chris 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 chris chris 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 chris chris 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 chris chris 135K Feb 22 2022 website.html
chris@CIS106:~/lab4files$ ls -lht
total 6.5M
-rw-rw-r-- 1 chris chris   76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 chris chris 135K Feb 22 2022 website.html
-rw-rw-r-- 1 chris chris 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 chris chris 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 chris chris 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 chris chris 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 chris chris 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 chris chris 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 chris chris 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 chris chris 2.5M Feb 22 2022 Linux.pdf
chris@CIS106:~/lab4files$ ls -lhgGS
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
chris@CIS106:~/lab4files$ ls -mr
website.html, Ubuntu.pdf, Tux.png, sample.xls, Linux.pdf, helloWorld.c, globe.avi,
document.docx, csvfile.csv, countries.json
chris@CIS106:~/lab4files$

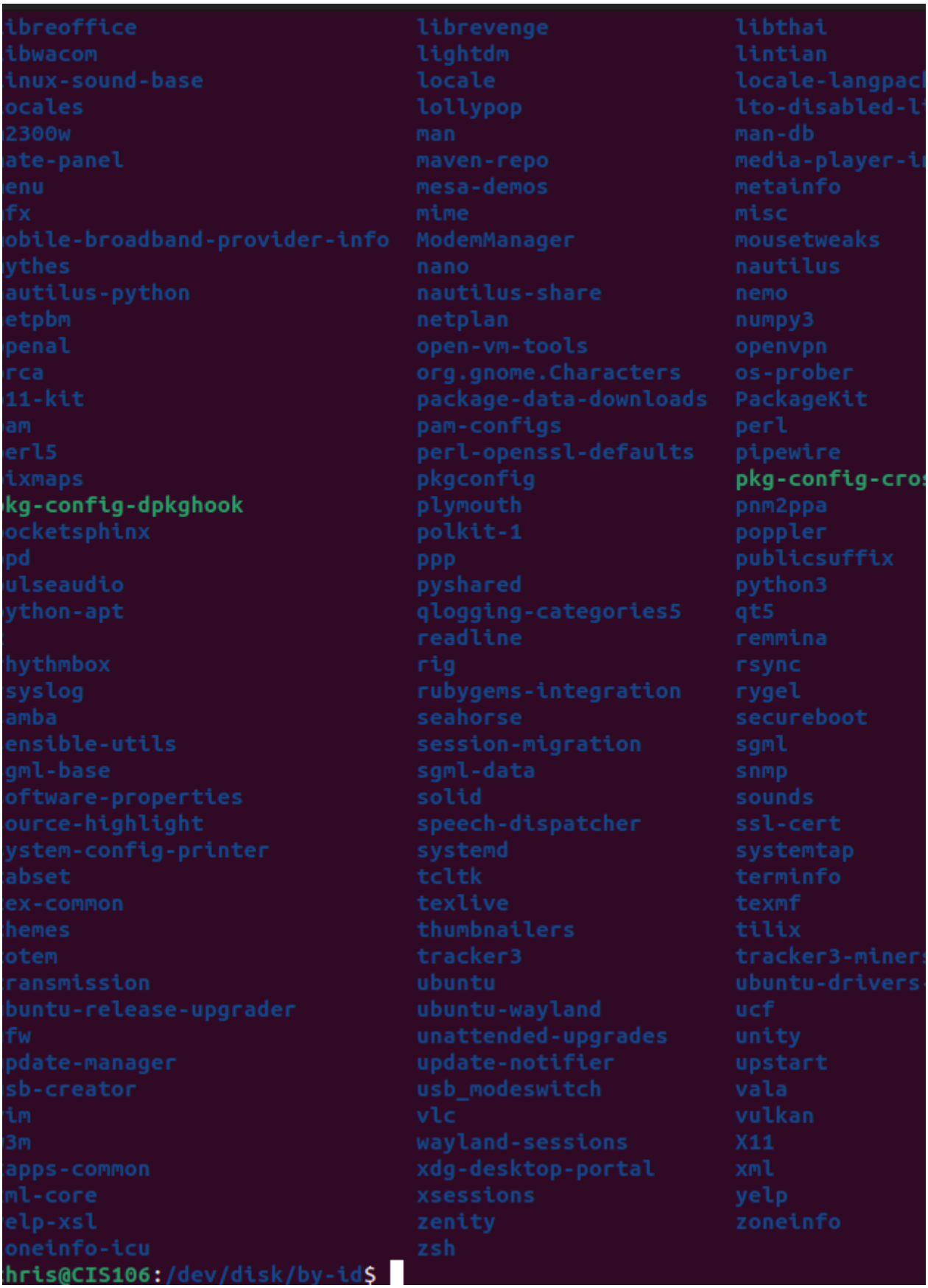
Question 4

```
chris@CIS106:~$ pwd
/home/chris
chris@CIS106:~$ cd /usr/share/icons/default/
chris@CIS106:/usr/share/icons/default$ cd -
/home/chris
chris@CIS106:~$ ls -a ~/backgrounds
ls: cannot access '/home/chris/backgrounds': No such file or directory
chris@CIS106:~$ ls -a ~/usr/share/backgrounds
ls: cannot access '/home/chris/usr/share/backgrounds': No such file or directory
chris@CIS106:~$ ls /usr/share/backgrounds/
Blue_flower_by_Elena_Stravoravdi.jpg
canvas_by_roytanck.jpg
Cherry_Tree_in_Lakones_by_elenastravoravdi.jpg
contest
DSC2943_by_kcpru.jpg
Jammy-Jellyfish_WP_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
chris@CIS106:~$ ls /home/chris/cis106
Labs  Weeklyreports
chris@CIS106:~$ ls /home/chris/downloads
ls: cannot access '/home/chris/downloads': No such file or directory
chris@CIS106:~$ cd /home/
chris@CIS106:/home$ ls chris/downloads
ls: cannot access 'chris/downloads': No such file or directory
chris@CIS106:/home$ ls /home/chris/downloads
ls: cannot access '/home/chris/downloads': No such file or directory
chris@CIS106:/home$ ls /dev/
Display all 207 possibilities? (y or n)
chris@CIS106:/home$ ls /Downloads
ls: cannot access '/Downloads': No such file or directory
chris@CIS106:/home$ ls /home/chris/Downloads/
'About Screenshot.png'
'Absolute Path VS Relative Path Cheat sheet.png'
 code_1.82.2-1694671812_amd64.deb
 FiraCode.zip
 Inconsolata
 InconsolataGo
'Lab2 Screenshots.zip'
'Linux Workshop Ubuntu Software installation cheat sheet(1).png'
'Linux Workshop Ubuntu Software installation cheat sheet.png'
 practicels.tar.xz
```

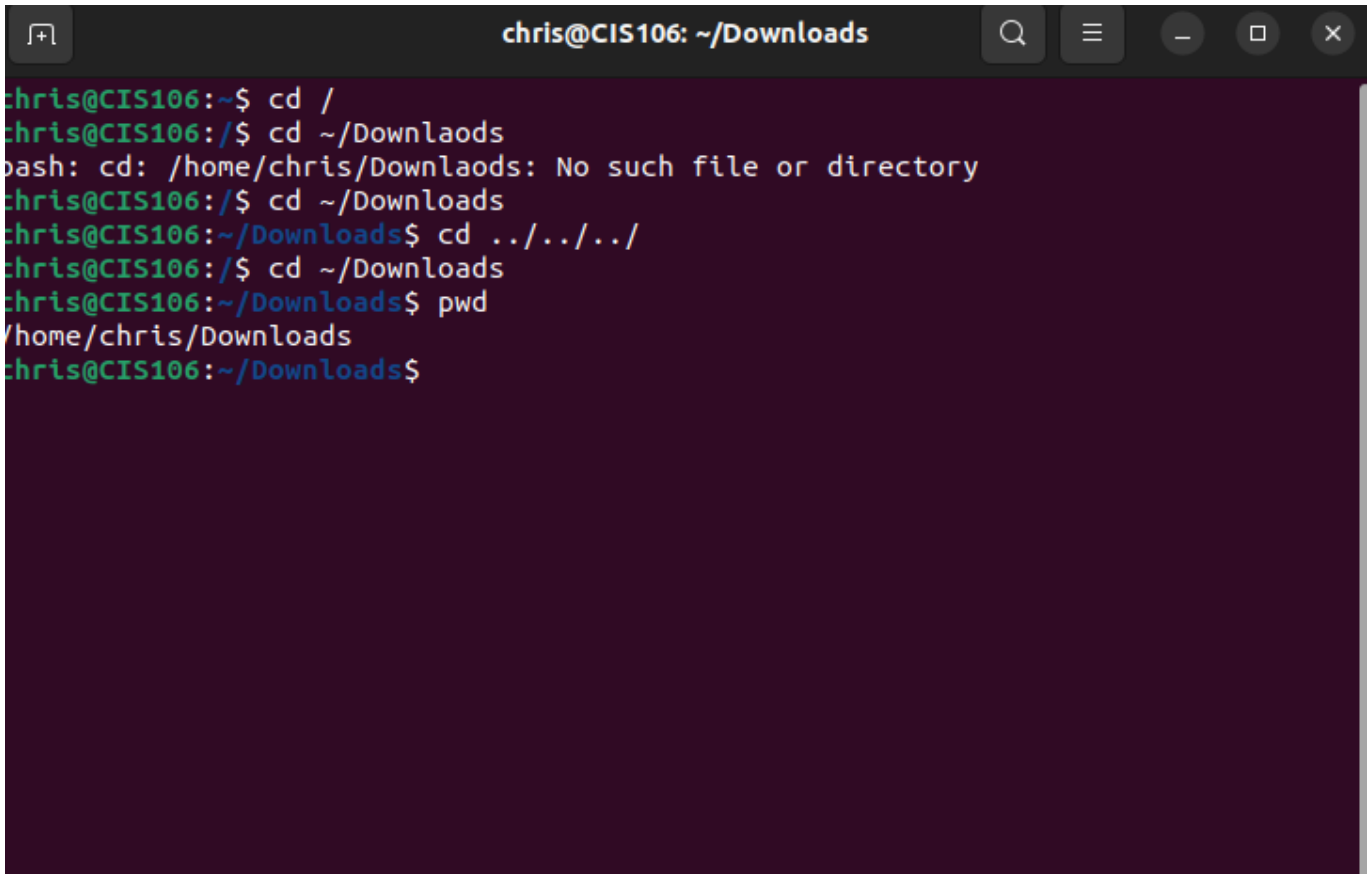
```
chris@CIS106:/home$ ls /Downloads
ls: cannot access '/Downloads': No such file or directory
chris@CIS106:/home$ ls /home/chris/Downloads/
'About Screenshot.png'
'Absolute Path VS Relative Path Cheat sheet.png'
 code_1.82.2-1694671812_amd64.deb
 FiraCode.zip
 Inconsolata
 InconsolataGo
'Lab2 Screenshots.zip'
'Linux Workshop Ubuntu Software installation cheat sheet(1).png'
'Linux Workshop Ubuntu Software installation cheat sheet.png'
 practicels.tar.xz
```

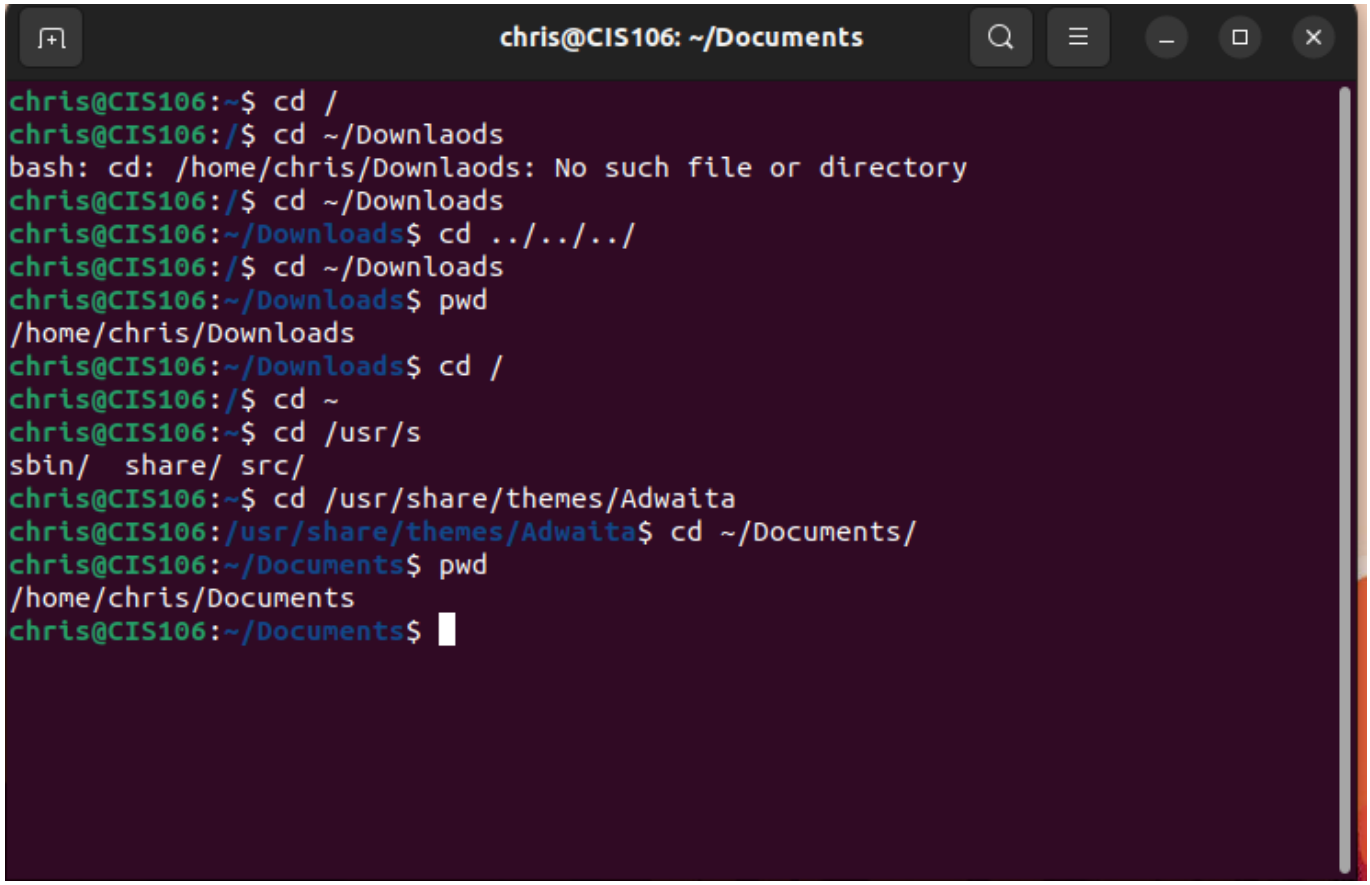

'Task Manager Screenshot.png'
'The LS command Cheat Sheet.png'
'Ubuntu screenshot.png'
'Unbuntu SS Question 2.png'
'Unbutu Screenshot.png'
chris@CIS106:/home$ cd /dev/disk/by-id/
chris@CIS106:/dev/disk/by-id$ ls
ata-VBOX_CD-ROM_VB2-01700376 ata-VBOX_HARDDISK_VB236716e9-29c420ab-part2
ata-VBOX_HARDDISK_VB236716e9-29c420ab ata-VBOX_HARDDISK_VB236716e9-29c420ab-part3
ata-VBOX_HARDDISK_VB236716e9-29c420ab-part1
chris@CIS106:/dev/disk/by-id$ ls -a
. ata-VBOX_HARDDISK_VB236716e9-29c420ab-part1
.. ata-VBOX_HARDDISK_VB236716e9-29c420ab-part2
ata-VBOX_CD-ROM_VB2-01700376 ata-VBOX_HARDDISK_VB236716e9-29c420ab-part3
ata-VBOX_HARDDISK_VB236716e9-29c420ab
chris@CIS106:/dev/disk/by-id$ ls -a /home/
. .. chris
chris@CIS106:/dev/disk/by-id$ la /home
chris
chris@CIS106:/dev/disk/by-id$ ls -a /home/
. .. chris
chris@CIS106:/dev/disk/by-id$ ls -t /usr/share/th
themes/ thumbnailers/
chris@CIS106:/dev/disk/by-id$ ls -t /usr/share/themes/
Yaru Yaru-dark-hdpi Yaru-olive-dark Yaru-red-dark Default
Yaru-bark Yaru-dark-xhdpi Yaru-prussiangreen Yaru-sage Emacs
Yaru-bark-dark Yaru-hdpi Yaru-prussiangreen-dark Yaru-sage-dark Raleigh
Yaru-blue Yaru-magenta Yaru-purple Yaru-viridian Adwaita
Yaru-blue-dark Yaru-magenta-dark Yaru-purple-dark Yaru-viridian-dark Adwaita-dark
Yaru-dark Yaru-olive Yaru-red Yaru-xhdpi HighContrast
chris@CIS106:/dev/disk/by-id$ ls -x /usr/share/
accountsservice aclocal acpi-support
adduser aisleriot alacarte
alsa alsa-base alsa-card-profile
appdata app-info applications


chris@
ase-files base-passwd bash-completion
infmts branding brltty
ug build-essential ca-certificates
affeine-indicator catdoc cmake
ode cogl color
olord common-licenses config.kcfg
onsolefonts console-setup consoletrans
owsay cups dbus-1
conf debconf debhelper
ebianutils defaults desktop-directories
ict dictionaries-common distro-info
jvu dns dnsmasq-base
oc doc-base dpkg
irc.d emacs emacsen-common
nchant-2 eog evince
volution-data-server ffmpeg figlet
ile file-roller fish
lameshot flatpak fontconfig
onts fonts-droid-fallback fonts-sil-abyssinica
onts-sil-padauk foo2qpdl foo2zjs
wupd gamemode games
cc GConf gdb
dm geany gedit
eoIP gettext ghostscript
ir-1.0 git-core gitweb
lade glib-2.0 glvnd
nome gnome-applets gnome-background-properties
nome-bluetooth gnome-bluetooth-3.0 gnome-control-center
nome-initial-setup gnome-logs gnome-mahjongg
nome-panel gnome-remote-desktop gnome-session
nome-settings-daemon gnome-shell gnome-software
nome-system-monitor gnome-todo gnome-tweaks
nome-video-effects gnupg goa-1.0
rilo-plugins groff grub
rub-gfxpayload-lists gst-plugins-base gstreamer-1.0
tk-4.0 gtk-doc gtk-engines
tksourceview-2.0 gtksourceview-3.0 gtksourceview-4
uile gupnp-av gupnp-dlna-2.0
vfs help help-langpack
plip hunspell hwdata
yphen i18n ibus
bus-table icons icu
mageMagick-6 im-config indicator-application
ndicator-power indicators info
nitramfs-tools installed-tests ipp-usb
ptables iso-codes java
avascript kconf_update kde4
eyrings kf5 knotifications5


ibreoffice librevenge libthai
ibwacom lightdm lintian
inux-sound-base locale locale-langpac
ocales lollypop lto-disabled-l
2300w man man-db
ate-panel maven-repo media-player-i
enu mesa-demos metainfo
fx mime misc
obile-broadband-provider-info ModemManager mousetweaks
ythes nano nautilus
autilus-python nautilus-share nemo
etpbm netplan numpy3
penal open-vm-tools openvpn
rca org.gnome.Characters os-prober
11-kit package-data-downloads PackageKit
am pam-configs perl
erl5 perl-openssl-defaults pipewire
ixmaps pkgconfig pkg-config-cro
kg-config-dpkghook plymouth pnm2ppa
ocketsphinx polkit-1 poppler
pd ppp publicsuffix
ulseaudio pyshared python3
ython-apt qlogging-categories5 qt5
readline remmina
hythmbox rig rsync
syslog rubygems-integration rygel
amba seahorse secureboot
ensible-utils session-migration sgml
gml-base sgml-data snmp
oftware-properties solid sounds
ource-highlight speech-dispatcher ssl-cert
ystem-config-printer systemd systemtap
abset tcltk terminfo
ex-common texlive texmf
hemes thumbnailers tilix
otem tracker3 tracker3-miner
ransmission ubuntu ubuntu-drivers
buntu-release-upgrader ubuntu-wayland ucf
fw unattended-upgrades unity
pdate-manager update-notifier upstart
sb-creator usb_modeswitch vala
im vlc vulkan
3m wayland-sessions X11
apps-common xdg-desktop-portal xml
ml-core xsessions yelp
elp-xsl zenity zoneinfo
oneinfo-icu zsh
hris@CIS106:/dev/disk/by-id$

Question 5


chris@CIS106: ~/Downloads
chris@CIS106:~$ cd /
chris@CIS106:/$ cd ~/Downlaods
bash: cd: /home/chris/Downlaods: No such file or directory
chris@CIS106:/$ cd ~/Downloads
chris@CIS106:~/Downloads$ cd ../../../
chris@CIS106:/$ cd ~/Downloads
chris@CIS106:~/Downloads$ pwd
/home/chris/Downloads
chris@CIS106:~/Downloads$


chris@CIS106: ~/Documents
chris@CIS106:~$ cd /
chris@CIS106:/$ cd ~/Downlaods
bash: cd: /home/chris/Downlaods: No such file or directory
chris@CIS106:/$ cd ~/Downloads
chris@CIS106:~/Downloads$ cd ../../../
chris@CIS106:/$ cd ~/Downloads
chris@CIS106:~/Downloads$ pwd
/home/chris/Downloads
chris@CIS106:~/Downloads$ cd /
chris@CIS106:/$ cd ~
chris@CIS106:~$ cd /usr/s
sbin/ share/ src/
chris@CIS106:~$ cd /usr/share/themes/Adwaita
chris@CIS106:/usr/share/themes/Adwaita$ cd ~/Documents/
chris@CIS106:~/Documents$ pwd
/home/chris/Documents
chris@CIS106:~/Documents$