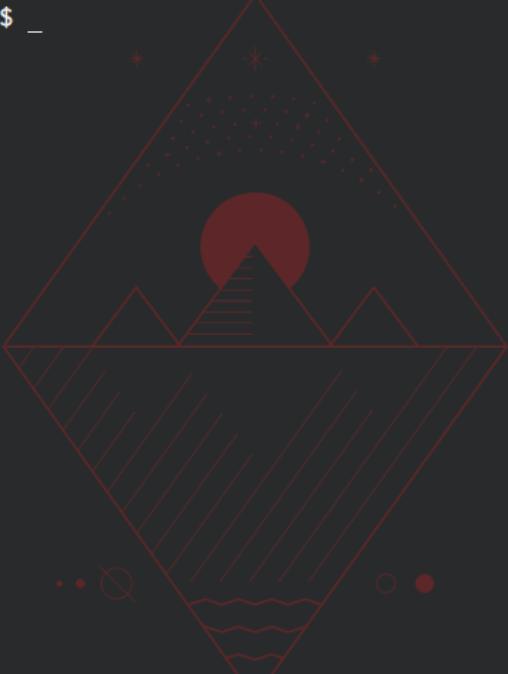


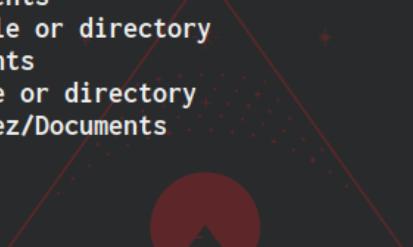
# Lab 4 The Linux FS

## Question 1

```
1 / 1 + ⌂ ⌂ Tilix: mramirez@cis106: /snap/firefox Q ⌂ ⌂ ⌂ ⌂ ×  
1: mramirez@cis106: /snap/firefox ~  
mramirez@cis106:~$ pwd  
/home/mramirez  
mramirez@cis106:~$ cd /usr/share/themes  
mramirez@cis106:/usr/share/themes$ pwd  
/usr/share/themes  
mramirez@cis106:/usr/share/themes$ cd /  
mramirez@cis106:$ cd /snap/firefox  
mramirez@cis106:/snap/firefox$ _
```



```
1 / 1 + ⌂ ⌂ Tilix: mramirez@cis106: ~/Documents Q ⌂ ⌂ ⌂ ⌂ ×  
1: mramirez@cis106: ~/Documents ~  
mramirez@cis106:/snap/firefox$ cd ~  
mramirez@cis106:~$ cd Downloads/  
mramirez@cis106:~/Downloads$ cd ../../  
mramirez@cis106:/home$ pwd  
/home  
mramirez@cis106:/home$ cd Documents/  
bash: cd: Documents/: No such file or directory  
mramirez@cis106:/home$ cd /Documents  
bash: cd: /Documents: No such file or directory  
mramirez@cis106:/home$ cd Documents  
bash: cd: Documents: No such file or directory  
mramirez@cis106:/home$ cd mramirez/Documents  
mramirez@cis106:~/Documents$ _
```



## Question 2

```

1:mramirez@cis106:~/lab4files ~
mramirez@cis106:~/Documents$ cd /usr/share
mramirez@cis106:/usr/share$ ls ~/lab4files
countries.json document.docx helloWorld.c sample.xls Ubuntu.pdf
csvfile.csv globe.avi Linux.pdf Tux.png website.html
mramirez@cis106:/usr/share$ cd ~/lab4files
mramirez@cis106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 mramirez mramirez 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 mramirez mramirez 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mramirez mramirez 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 mramirez mramirez 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 mramirez mramirez 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 mramirez mramirez 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mramirez mramirez 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 mramirez mramirez 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 mramirez mramirez 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 mramirez mramirez 135K Feb 22 2022 website.html
mramirez@cis106:~/lab4files$ ls -ls
total 6580
-rw-rw-r-- 1 mramirez mramirez 2600138 Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 mramirez mramirez 2114053 Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 mramirez mramirez 764176 Feb 22 2022 document.docx
-rw-rw-r-- 1 mramirez mramirez 742478 Feb 22 2022 globe.avi
-rw-rw-r-- 1 mramirez mramirez 284042 Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 mramirez mramirez 137453 Feb 22 2022 website.html
-rw-rw-r-- 1 mramirez mramirez 42777 Feb 22 2022 Tux.png
-rw-rw-r-- 1 mramirez mramirez 20471 Feb 22 2022 countries.json
-rw-rw-r-- 1 mramirez mramirez 8704 Feb 22 2022 sample.xls
-rw-rw-r-- 1 mramirez mramirez 76 Feb 22 2022 helloWorld.c
mramirez@cis106:~/lab4files$ ls -lSgGi
total 6580
1442763 -rw-rw-r-- 1 2600138 Feb 22 2022 Linux.pdf
1442766 -rw-rw-r-- 1 2114053 Feb 22 2022 Ubuntu.pdf
1442769 -rw-rw-r-- 1 764176 Feb 22 2022 document.docx
1442770 -rw-rw-r-- 1 742478 Feb 22 2022 globe.avi
1442768 -rw-rw-r-- 1 284042 Feb 22 2022 csvfile.csv
1442773 -rw-rw-r-- 1 137453 Feb 22 2022 website.html
1442764 -rw-rw-r-- 1 42777 Feb 22 2022 Tux.png
1442767 -rw-rw-r-- 1 20471 Feb 22 2022 countries.json
1442772 -rw-rw-r-- 1 8704 Feb 22 2022 sample.xls
1442771 -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
mramirez@cis106:~/lab4files$ ls -Xr
ls: cannot access 'Xr': No such file or directory
mramirez@cis106:~/lab4files$ ls -Xr
sample.xls Ubuntu.pdf countries.json document.docx helloWorld.c
Tux.png Linux.pdf website.html csvfile.csv globe.avi
mramirez@cis106:~/lab4files$
```

## Question 4

## Question 5

Activities Tilix

Oct 27 23:41

Tilix: mramirez@cis106: ~/Downloads

```
1: mramirez@cis106:~/Downloads ~  
mramirez@cis106:~$ cd /  
mramirez@cis106:~$ cd home  
mramirez@cis106:/home$ cd mramirez  
mramirez@cis106:~$ cd Downloads  
mramirez@cis106:~/Downloads$ pwd  
/home/mramirez/Downloads  
mramirez@cis106:~/Downloads$
```



1/1

Tilix: mramirez@cis106: ~/Documents

```
1: mramirez@cis106:~/Documents ~  
mramirez@cis106:~/Downloads$ cd /usr/share/themes/Adwaita  
mramirez@cis106:/usr/share/themes/Adwaita$ cd ../../..  
mramirez@cis106:/usr/share$ cd ../../..  
mramirez@cis106:/home$ cd /home/mramirez/  
mramirez@cis106:~$ cd Documents  
mramirez@cis106:~/Documents$ _
```

