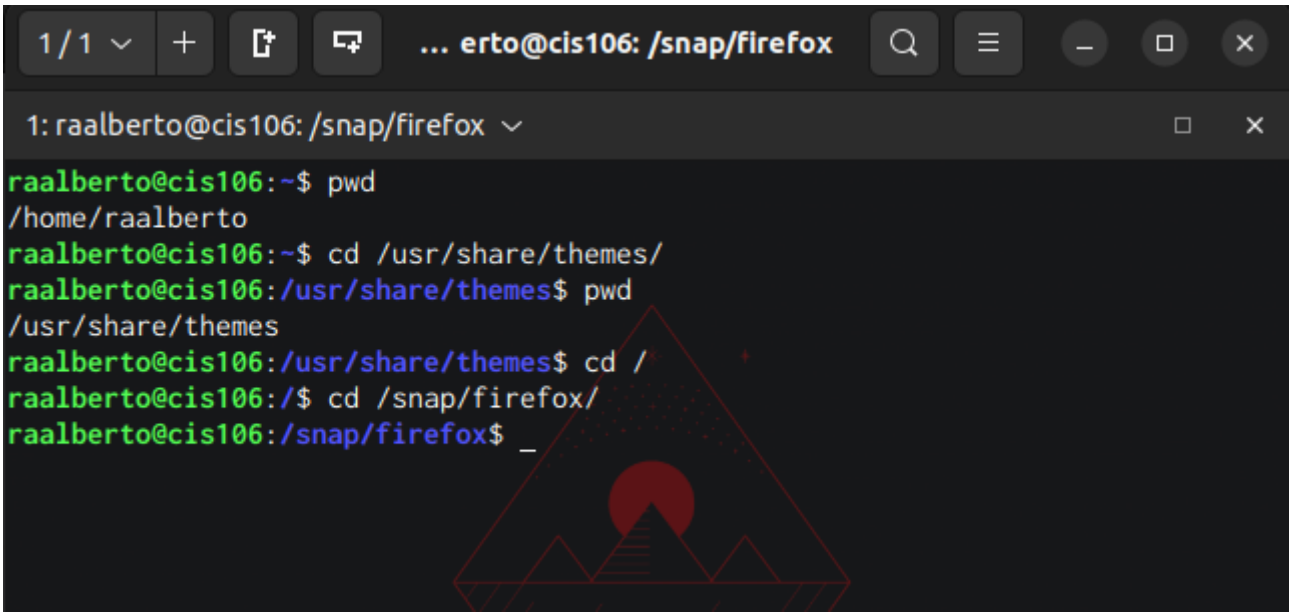
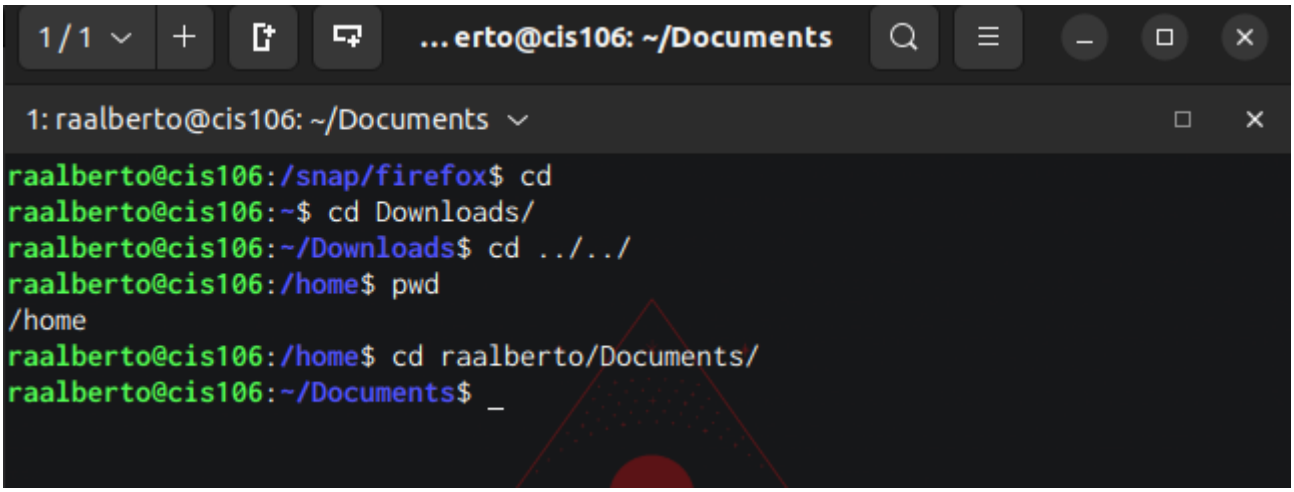
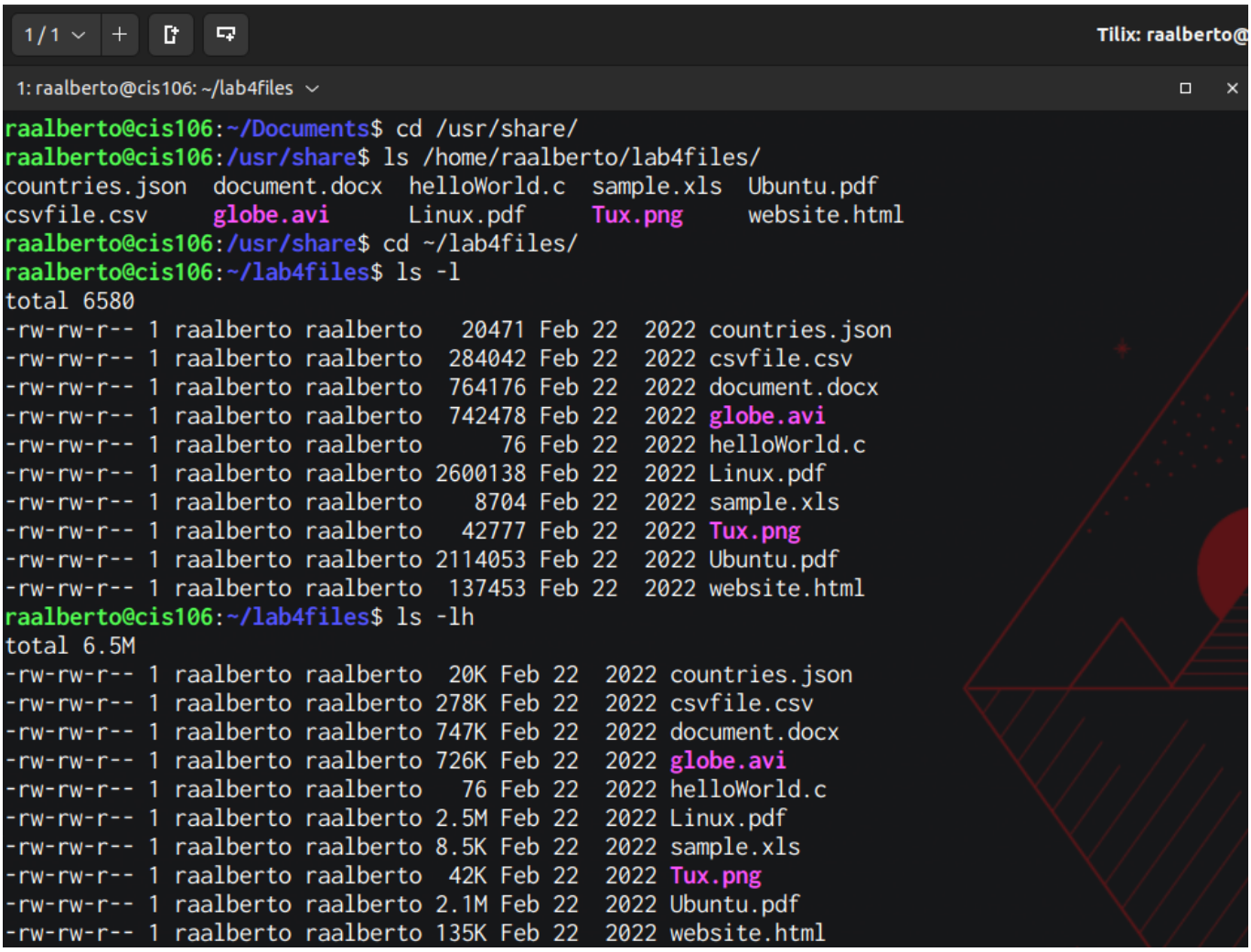
Lab 4 The linux FS

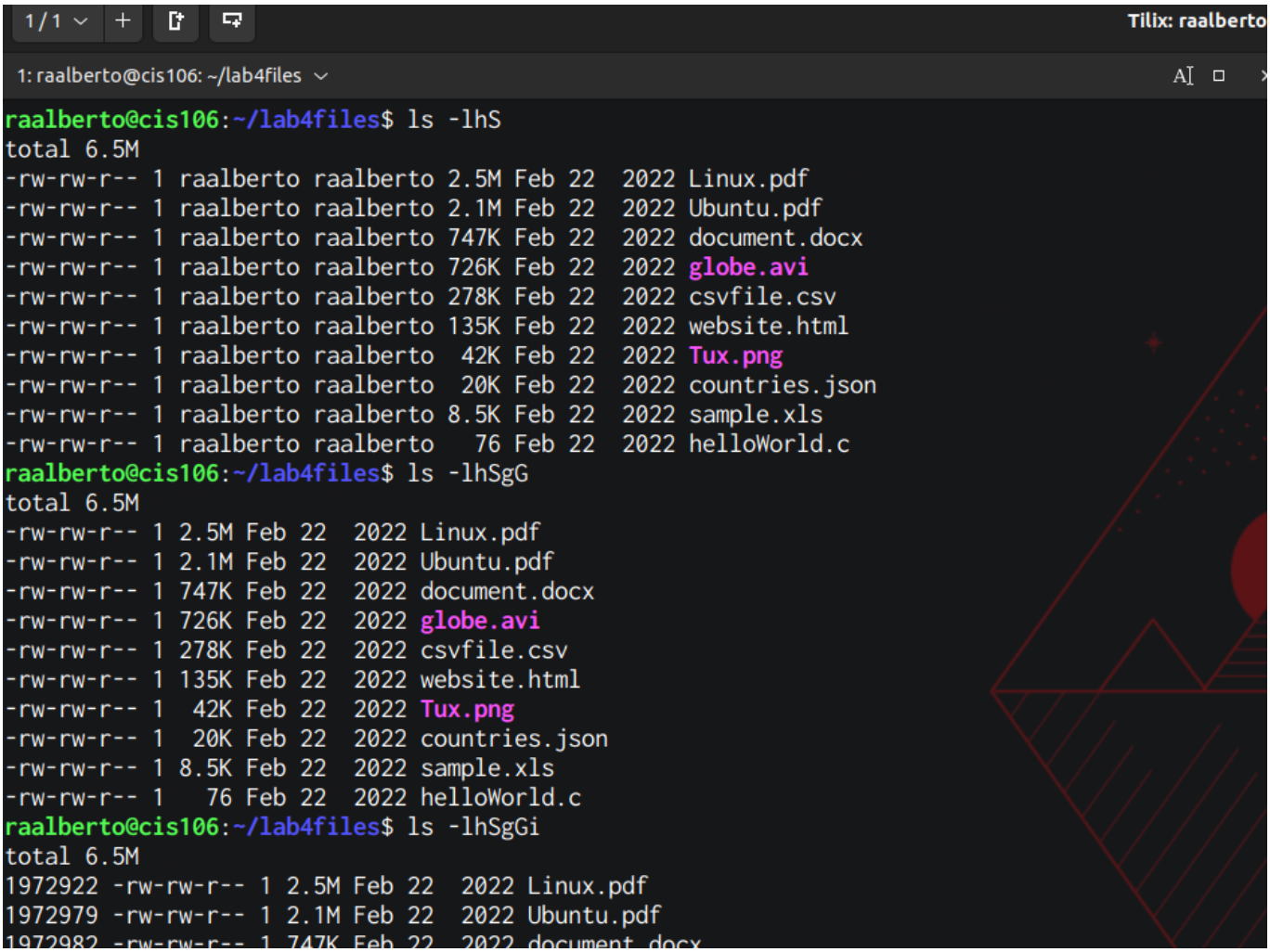
Question 1





Question 2


1/1
Tilix: raalberto@
1: raalberto@cis106: ~/lab4files
raalberto@cis106:~/Documents$ cd /usr/share/
raalberto@cis106:/usr/share$ ls /home/raalberto/lab4files/
countries.json document.docx helloWorld.c sample.xls Ubuntu.pdf
csvfile.csv globe.avi Linux.pdf Tux.png website.html
raalberto@cis106:/usr/share$ cd ~/lab4files/
raalberto@cis106:~/lab4files$ ls -l
total 6580
-rw-rw-r-- 1 raalberto raalberto 20471 Feb 22 2022 countries.json
-rw-rw-r-- 1 raalberto raalberto 284042 Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 raalberto raalberto 764176 Feb 22 2022 document.docx
-rw-rw-r-- 1 raalberto raalberto 742478 Feb 22 2022 globe.avi
-rw-rw-r-- 1 raalberto raalberto 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 raalberto raalberto 2600138 Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 raalberto raalberto 8704 Feb 22 2022 sample.xls
-rw-rw-r-- 1 raalberto raalberto 42777 Feb 22 2022 Tux.png
-rw-rw-r-- 1 raalberto raalberto 2114053 Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 raalberto raalberto 137453 Feb 22 2022 website.html
raalberto@cis106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 raalberto raalberto 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 raalberto raalberto 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 raalberto raalberto 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 raalberto raalberto 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 raalberto raalberto 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 raalberto raalberto 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 raalberto raalberto 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 raalberto raalberto 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 raalberto raalberto 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 raalberto raalberto 135K Feb 22 2022 website.html


1/1
Tilix: raalberto
1: raalberto@cis106: ~/lab4files
raalberto@cis106:~/lab4files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 raalberto raalberto 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 raalberto raalberto 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 raalberto raalberto 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 raalberto raalberto 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 raalberto raalberto 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 raalberto raalberto 135K Feb 22 2022 website.html
-rw-rw-r-- 1 raalberto raalberto 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 raalberto raalberto 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 raalberto raalberto 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 raalberto raalberto 76 Feb 22 2022 helloWorld.c
raalberto@cis106:~/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
raalberto@cis106:~/lab4files$ ls -lhSgGi
total 6.5M
1972922 -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
1972979 -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf

```
1972983 -rw-rw-r-- 1 726K Feb 22  2022 globe.avi
1972981 -rw-rw-r-- 1 278K Feb 22  2022 csvfile.csv
1972987 -rw-rw-r-- 1 135K Feb 22  2022 website.html
1972978 -rw-rw-r-- 1  42K Feb 22  2022 Tux.png
1972980 -rw-rw-r-- 1  20K Feb 22  2022 countries.json
1972986 -rw-rw-r-- 1 8.5K Feb 22  2022 sample.xls
1972985 -rw-rw-r-- 1   76 Feb 22  2022 helloWorld.c
```

```
raalberto@cis106:~/lab4files$ ls -Xr
sample.xls  Ubuntu.pdf  countries.json  document.docx  helloWorld.c
Tux.png     Linux.pdf   website.html    csvfile.csv    globe.avi
raalberto@cis106:~/lab4files$ ls -Xr1
sample.xls
Tux.png
Ubuntu.pdf
Linux.pdf
countries.json
website.html
document.docx
csvfile.csv
helloWorld.c
globe.avi
raalberto@cis106:~/lab4files$ _
```

Question 4

Question 5