Lab 4

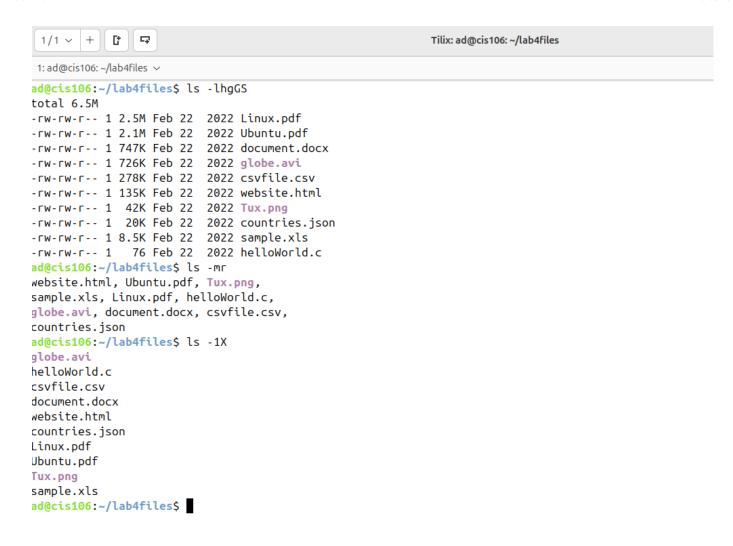
Question 1: Moving around the file system.



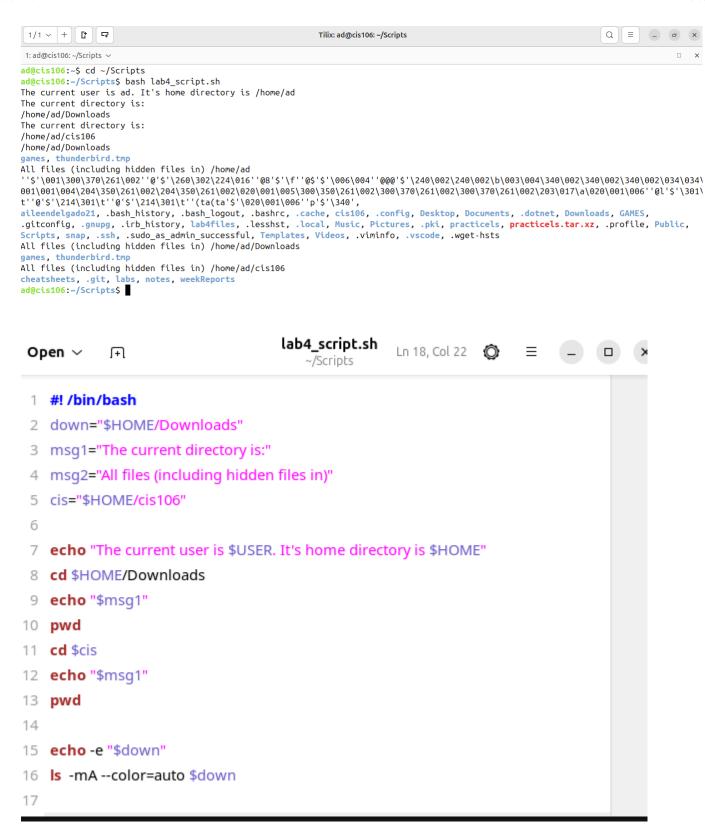
```
1:ad@cis106:~/Documents \
ad@cis106:~\S cd
ad@cis106:~\S cd Downloads/
ad@cis106:~\Downloads\S cd ../../
ad@cis106:/home\S pwd
/home
ad@cis106:/home\S cd ad/Documents
ad@cis106:~\Documents\S
```

Question 2: The 1s command.

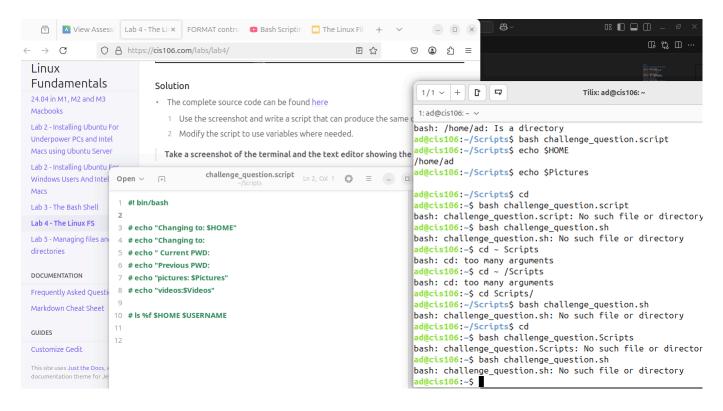
```
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  1/1 ~
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                                                                  Tilix: ad@cis106: ~/lab4files
  1: ad@cis106: ~/lab4files ~
 ad@cis106:/usr/share$ cd
 ad@cis106:~$ cd /usr/share/
 ad@cis106:/usr/share$ ls -/lab4files/
 ls: invalid option -- '/'
Try 'ls --help' for more information.
 ad@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
 ad@cis106:/usr/share$ cd ~/lab4files/
 ad@cis106:~/lab4files$ ls -lh
 total 6.5M
 -rw-rw-r-- 1 ad ad 20K Feb 22
                                    2022 countries.json
 -rw-rw-r-- 1 ad ad 278K Feb 22
                                    2022 csvfile.csv
 -rw-rw-r-- 1 ad ad 747K Feb 22
                                    2022 document.docx
 -rw-rw-r-- 1 ad ad 726K Feb 22
                                    2022 globe.avi
 -rw-rw-r-- 1 ad ad
                        76 Feb 22
                                    2022 helloWorld.c
 -rw-rw-r-- 1 ad ad 2.5M Feb 22
                                    2022 Linux.pdf
 -rw-rw-r-- 1 ad ad 8.5K Feb 22
                                    2022 sample.xls
 -rw-rw-r-- 1 ad ad 42K Feb 22
                                    2022 Tux.png
 -rw-rw-r-- 1 ad ad 2.1M Feb 22
                                    2022 Ubuntu.pdf
 -rw-rw-r-- 1 ad ad 135K Feb 22
                                    2022 website.html
 ad@cis106:~/lab4files$ ls -lhS
 total 6.5M
 -rw-rw-r-- 1 ad ad 2.5M Feb 22
                                    2022 Linux.pdf
 -rw-rw-r-- 1 ad ad 2.1M Feb 22
                                    2022 Ubuntu.pdf
 -rw-rw-r-- 1 ad ad 747K Feb 22
                                    2022 document.docx
 -rw-rw-r-- 1 ad ad 726K Feb 22
                                    2022 globe.avi
 -rw-rw-r-- 1 ad ad 278K Feb 22
                                    2022 csvfile.csv
 -rw-rw-r-- 1 ad ad 135K Feb 22
                                    2022 website.html
 -rw-rw-r-- 1 ad ad 42K Feb 22
                                    2022 Tux.png
 1/1 ~ | + |
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                                                       Tilix: ad@cis106: ~/lab4files
1: ad@cis106: ~/lab4files ~
-rw-rw-r-- 1 ad ad 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 ad ad 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 ad ad 76 Feb 22 2022 helloWorld.c
ad@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
-гw-гw-г-- 1 42K Feb 22
                        2022 Tux.png
-rw-rw-r-- 1 20K Feb 22
                        2022 countries.json
-гw-гw-г-- 1 8.5K Feb 22
                        2022 sample.xls
-rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
ad@cis106:~/lab4files$ ls -mr
website.html, Ubuntu.pdf, Tux.png,
sample.xls, Linux.pdf, helloWorld.c,
globe.avi, document.docx, csvfile.csv,
countries.json
ad@cis106:~/lab4files$ ls -1X
globe.avi
helloWorld.c
csvfile.csv
document.docx
website.html
countries.json
Linux.pdf
Jbuntu.pdf
```



Question 3: Shell Bash.



Question 4: Challenge-Write A Script.



• I was having trouble with this challenge question.