Lab 4 Report

Question 1

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                            Tilix: otzi@cis106: /snap/firefox
1: otzi@cis106: /snap/firefox ▼
otzi@cis106:~$ pwd
/home/otzi
otzi@cis106:~$ cd /usr/share/themes/
otzi@cis106:/usr/share/themes$ pwd
/usr/share/themes
otzi@cis106:/usr/share/themes$ cd /
otzi@cis106:/$ cd /snap/firefox
otzi@cis106:/snap/firefox$
```

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                                                                 Q ...
                             Tilix: otzi@cis106: ~/Documents
 1: otzi@cis106: ~/Documents ▼
otzi@cis106:/snap/firefox$ cd
otzi@cis106:~$ cd Downloads/
otzi@cis106:~/Downloads$ cd ../../
otzi@cis106:/home$ pwd
/home
otzi@cis106:/home$ cd ~/Documents/
otzi@cis106:~/Documents$
```

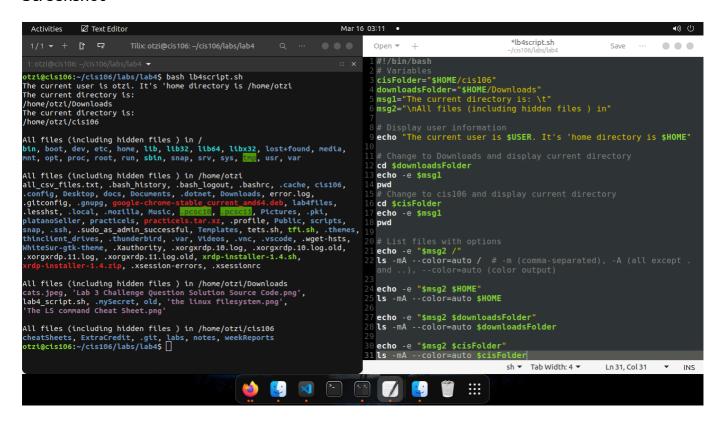
Question 2

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                           Tilix: otzi@cis106: ~/lab4files
                                                          Q ...
1: otzi@cis106: ~/lab4files ▼
                                                                    otzi@cis106:~/Documents$ wget https://cis106.com/assets/lab4files.zip
--2025-03-16 02:40:15-- https://cis106.com/assets/lab4files.zip
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3460751 (3.3M) [application/zip]
Saving to: 'lab4files.zip'
lab4files.zip
                   100%[=========>]
                                            3.30M 10.5MB/s
                                                               in 0.3s
2025-03-16 02:40:16 (10.5 MB/s) - 'lab4files.zip' saved [3460751/3460751]
otzi@cis106:~/Documents$ cd /usr/share/
otzi@cis106:/usr/share$ ls /home/otzi/lab4files/
countries.json document.docx helloWorld.c sample.xls
                                                         Ubuntu.pdf
                globe.avi
                               Linux.pdf
                                                         website.html
csvfile.csv
                                             Tux.png
otzi@cis106:/usr/share$ cd ~/lab4files/; ls -lh
total 6.5M
-rw-rw-r-- 1 otzi otzi 20K Feb 22
                                    2022 countries.json
-rw-rw-r-- 1 otzi otzi 278K Feb 22
                                    2022 csvfile.csv
-rw-rw-r-- 1 otzi otzi 747K Feb 22
                                    2022 document.docx
-rw-rw-r-- 1 otzi otzi 726K Feb 22
                                    2022 globe.avi
                                    2022 helloWorld.c
                         76 Feb 22
-rw-rw-r-- 1 otzi otzi
-rw-rw-r-- 1 otzi otzi 2.5M Feb 22
                                    2022 Linux.pdf
-rw-rw-r-- 1 otzi otzi 8.5K Feb 22
                                    2022 sample.xls
-rw-rw-r-- 1 otzi otzi 42K Feb 22
                                    2022 Tux.png
-rw-rw-r-- 1 otzi otzi 2.1M Feb 22
                                    2022 Ubuntu.pdf
-rw-rw-r-- 1 otzi otzi 135K Feb 22
                                    2022 website.html
otzi@cis106:~/lab4files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 otzi otzi 2.5M Feb 22
                                    2022 Linux.pdf
-rw-rw-r-- 1 otzi otzi 2.1M Feb 22
                                    2022 Ubuntu.pdf
-rw-rw-r-- 1 otzi otzi 747K Feb 22
                                    2022 document.docx
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                           Tilix: otzi@cis106: ~/lab4files
                                                          Q ...
-rw-rw-r-- 1 otzi otzi 8.5K Feb 22
                                    2022 sample.xls
-rw-rw-r-- 1 otzi otzi 42K Feb 22
                                    2022 Tux.png
-rw-rw-r-- 1 otzi otzi 2.1M Feb 22
                                    2022 Ubuntu.pdf
-rw-rw-r-- 1 otzi otzi 135K Feb 22
                                    2022 website.html
otzi@cis106:~/lab4files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 otzi otzi 2.5M Feb 22
                                    2022 Linux.pdf
-rw-rw-r-- 1 otzi otzi 2.1M Feb 22
                                    2022 Ubuntu.pdf
-rw-rw-r-- 1 otzi otzi 747K Feb 22
                                    2022 document.docx
-rw-rw-r-- 1 otzi otzi 726K Feb 22
                                    2022 globe.avi
-rw-rw-r-- 1 otzi otzi 278K Feb 22
                                    2022 csvfile.csv
-rw-rw-r-- 1 otzi otzi 135K Feb 22
                                    2022 website.html
-rw-rw-r-- 1 otzi otzi 42K Feb 22
                                    2022 Tux.png
-rw-rw-r-- 1 otzi otzi 20K Feb 22
                                    2022 countries.json
-rw-rw-r-- 1 otzi otzi 8.5K Feb 22
                                    2022 sample.xls
-rw-rw-r-- 1 otzi otzi
                        76 Feb 22
                                    2022 helloWorld.c
otzi@cis106:~/lab4files$ ls -lhSqG
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
                          2022 document.docx
-rw-rw-r-- 1 747K Feb 22
-rw-rw-r-- 1 726K Feb 22
                          2022 globe.avi
-гw-гw-г-- 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
                          2022 helloWorld.c
-rw-rw-r-- 1 76 Feb 22
otzi@cis106:~/lab4files$ ls -Xr
sample.xls Ubuntu.pdf countries.json document.docx
                                                        helloWorld.c
            Linux.pdf
                        website.html
                                        csvfile.csv
                                                        globe.avi
Tux.pnq
otzi@cis106:~/lab4files$
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Question 3

Screenshot



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Question 4

