... name: Diaa Salman semester: fall 22 course: cis106 - linux fund ...

# Lab 4 Submission

#### Question 1

```
djsalman@cis106vm: /snap/firefox

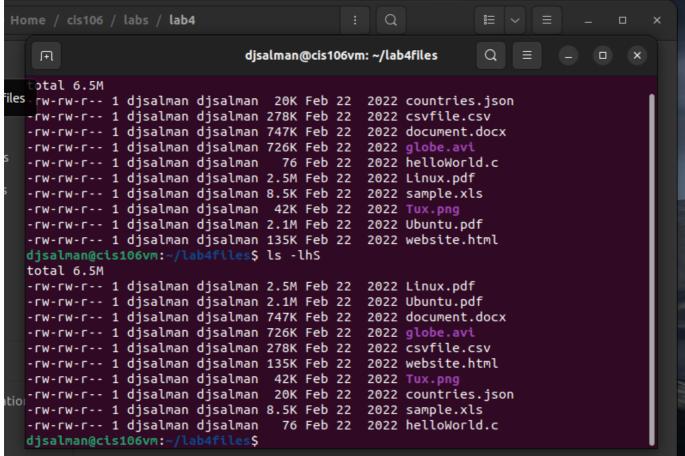
djsalman@cis106vm: ~$ pwd
  /home/djsalman
  djsalman@cis106vm: ~$ cd /usr/share/themes/
  djsalman@cis106vm: /usr/share/themes$ pwd
  /usr/share/themes
  djsalman@cis106vm: /usr/share/themes$ cd /
  djsalman@cis106vm: /$ cd /snap/firefox/
  djsalman@cis106vm: /snap/firefox$

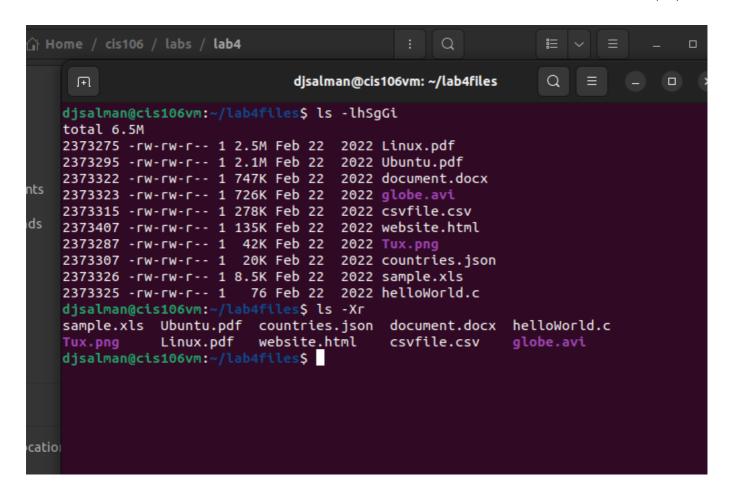
is
```

```
djsalman@cis106vm: ~/Documents
                                                               Q
Hodjsalman@cis106vm:~$ cd
  djsalman@cis106vm:~$ pwd
  /home/djsalman
  djsalman@cis106vm:~$ cd Do
 Documents/ Downloads/
  djsalman@cis106vm:~$ cd Downloads/
  djsalman@cis106vm:~/Downloads$ cd ../../
 djsalman@cis106vm:/home$ pwd
  /home
 djsalman@cis106vm:/home$ ls
  djsalman@cis106vm:/home$ cd djsalman/
  .cache/
                Desktop/
                               .local/
                                             .pki/
                                                           Templates/
                                                            .thunderbird/
  cheatSheets/ Documents/
                               .mozilla/
                                             Public/
                Downloads/
                                                           Videos/
 cis106/
                              Music/
                                             snap/
                              Pictures/
                                                            .vscode/
  .config/
                .gnupg/
                                             .ssh/
 djsalman@cis106vm:/home$ cd djsalman/Documents/
  djsalman@cis106vm:~/Documents$ pwd
  /home/djsalman/Documents
  djsalman@cis106vm:~/Documents$
```

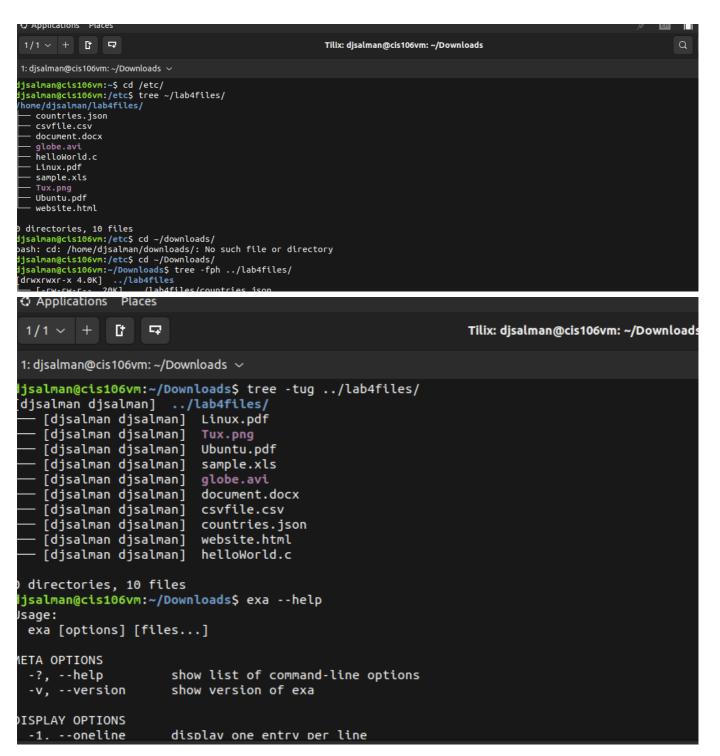
## Question 2

```
djsalman@cis106vm: ~/lab4files
disalman@cis106vm:/homeS ls
djsalman@cis106vm:/home$ cd djsalman/
              Desktop/
                            .local/
                                           .pki/
                                                         Templates/
.cache/
                                           Public/
cheatSheets/
              Documents/
                            .mozilla/
                                                         .thunderbird/
                            Music/
cis106/
              Downloads/
                                                         Videos/
                                           snap/
.config/
              .gnupg/
                            Pictures/
                                           .ssh/
                                                         .vscode/
djsalman@cis106vm:/home$ cd djsalman/Documents/
djsalman@cis106vm:~/Documents$ pwd
/home/djsalman/Documents
djsalman@cis106vm:~/Documents$ cd/usr/share/
bash: cd/usr/share/: No such file or directory
djsalman@cis106vm:~/Documents$ cd /usr/share/
djsalman@cis106vm:/usr/share$ ls /home/djsalman/lab4files/
countries.json document.docx helloWorld.c
                                              sample.xls Ubuntu.pdf
                globe.avi
                                              Tux.png
                                                          website.html
csvfile.csv
                               Linux.pdf
djsalman@cis106vm:/usr/share$ cd /home/djsalman/lab4files/
djsalman@cis106vm:~/lab4files$ ^C
djsalman@cis106vm:~/lab4files$ ls -l
total 6580
-rw-rw-r-- 1 disalman disalman
                                 20471 Feb 22 2022 countries.json
rw-rw-r-- 1 djsalman djsalman 284042 Feb 22 2022 csvfile.csv
rw-rw-r-- 1 djsalman djsalman 764176 Feb 22
                                               2022 document.docx
rw-rw-r-- 1 djsalman djsalman
                                742478 Feb 22
                                                2022 globe.avi
rw-rw-r-- 1 djsalman djsalman
                                    76 Feb 22
                                                2022 helloWorld.c
 rw-rw-r-- 1 djsalman djsalman 2600138 Feb 22
                                                2022 Linux.pdf
rw-rw-r-- 1 djsalman djsalman
                                  8704 Feb 22
                                                2022 sample.xls
-rw-rw-r-- 1 djsalman djsalman
                                 42777 Feb 22
                                                2022 Tux.png
-rw-rw-r-- 1 disalman disalman 2114053 Feb 22
                                                2022 Ubuntu.pdf
-rw-rw-r-- 1 djsalman djsalman 137453 Feb 22
                                                2022 website.html
djsalman@cis106vm:~/lab4files$
Home / cis106 / labs / lab4
                                                       Q
```





### Question 3



```
C Applicacions
1/1 ~ +
            C†
                                                            Tilix: djsalman@cis106vm: ~/D
1: djsalman@cis106vm: ~/Downloads ~
rw-rw-r-- 764k djsalman 22 Feb 14:13 document.docx
rw-rw-r-- 742k djsalman 22 Feb 14:12 globe.avi
rw-rw-r-- 76 djsalman 22 Feb 14:18 helloWorld.c
  -rw-r-- 2.6M djsalman 22 Feb 14:10 Linux.pdf
-rw-r-- 8.7k djsalman 22 Feb 14:12 sample.xls
rw-rw-r-- 43k djsalman 22 Feb 14:10 Tux.png
rw-rw-r-- 2.1M djsalman 22 Feb 14:11 Ubuntu.pdf
rw-rw-r-- 137k djsalman 22 Feb 14:16 website.html
jsalman@cis106vm:~/Downloads$ exa ~/lab4files/ -lh
<u>Permissions Size User</u>
                         <u>Date Modified Name</u>
FW-FW-F--
          20k djsalman 22 Feb 14:16 countries.json
rw-rw-r-- 284k djsalman 22 Feb 14:15 csvfile.csv
rw-rw-r-- 764k djsalman 22 Feb 14:13 document.docx
  v-rw-r-- 742k djsalman 22 Feb 14:12  globe.avi
           76 djsalman 22 Feb 14:18
                                        helloWorld.c
  -rw-r-- 2.6M djsalman 22 Feb 14:10
                                       Linux.pdf
rw-rw-r-- 8.7k djsalman 22 Feb 14:12
                                        sample.xls
           43k djsalman 22 Feb 14:10 Tux.png
rw-rw-r-- 2.1M djsalman 22 Feb 14:11
                                       Ubuntu.pdf
  website.html
jsalman@cis106vm:~/Downloads$
 C Applicacions riaces
 1/1 ~ +
             C†
                                                             Tilix: djsalman@cis106vm: ~/[
1: djsalman@cis106vm: ~/Downloads ~
rw-rw-r-- 764k djsalman 22 Feb 14:13
                                        document.docx
rw-rw-r-- 742k djsalman 22 Feb 14:12 globe.avi
            76 djsalman 22 Feb 14:18 helloWorld.c
          2.6M djsalman 22 Feb 14:10
                                        Linux.pdf
rw-rw-r-- 8.7k djsalman 22 Feb 14:12
                                        sample.xls
           43k djsalman 22 Feb 14:10
                                        Tux.png
rw-rw-r-- 2.1M djsalman 22 Feb 14:11
                                        Ubuntu.pdf
   -rw-r-- 137k djsalman 22 Feb 14:16 website.html
jsalman@cis106vm:~/Downloads$ exa ~/lab4files/ -lh --no-user -U
<u>Permissions Size Date Created Name</u>
. FW- FW- F--
           20k 14 Oct 22:19 countries.json
.rw-rw-r-- 284k 14 Oct 22:19 csvfile.csv
  w-rw-r-- 764k 14 Oct 22:19 document.docx
    w-r-- 742k 14 Oct 22:19 globe.avi
            76 14 Oct 22:19 helloWorld.c
rw-rw-r--
rw-rw-r-- 2.6M 14 Oct 22:19 Linux.pdf
rw-rw-r-- 8.7k 14 Oct 22:19 sample.xls
rw-rw-r--
           43k 14 Oct 22:19 Tux.png
           2.1M 14 Oct 22:19 Ubuntu.pdf
     /-r-- 137k 14 Oct 22:19 website.html
djsalman@cis106vm:~/Downloads$
```

### **Question 4**



```
djsalman@cis106vm:~$ pwd
/home/djsalman
djsalman@cis106vm:~$ /usr/
bash: /usr/: Is a directory

bt djsalman@cis106vm:~$ usr/
bash: usr/: No such file or directory
djsalman@cis106vm:~$ cd /usr/
djsalman@cis106vm:/usr$
```

```
djsalman@cis106vm:~$ pwd
/home/djsalman
djsalman@cis106vm:~$ /usr/
bash: /usr/: Is a directory
djsalman@cis106vm:~$ usr/
bash: usr/: No such file or directory
djsalman@cis106vm:~$ cd /usr/
djsalman@cis106vm:/usr$ cd /proc/
djsalman@cis106vm:/proc$
```

```
djsalman@disalman@disalman@cis106vm:~$ pwd
/home/djsalman
djsalman@cis106vm:~$ /usr/
bash: /usr/: Is a directory
djsalman@cis106vm:~$ usr/
bash: usr/: No such file or directory
djsalman@cis106vm:~$ cd /usr/
djsalman@cis106vm:/usr$ cd /proc/
djsalman@cis106vm:/proc$ cd ../
djsalman@cis106vm:/proc$ cd ../
```