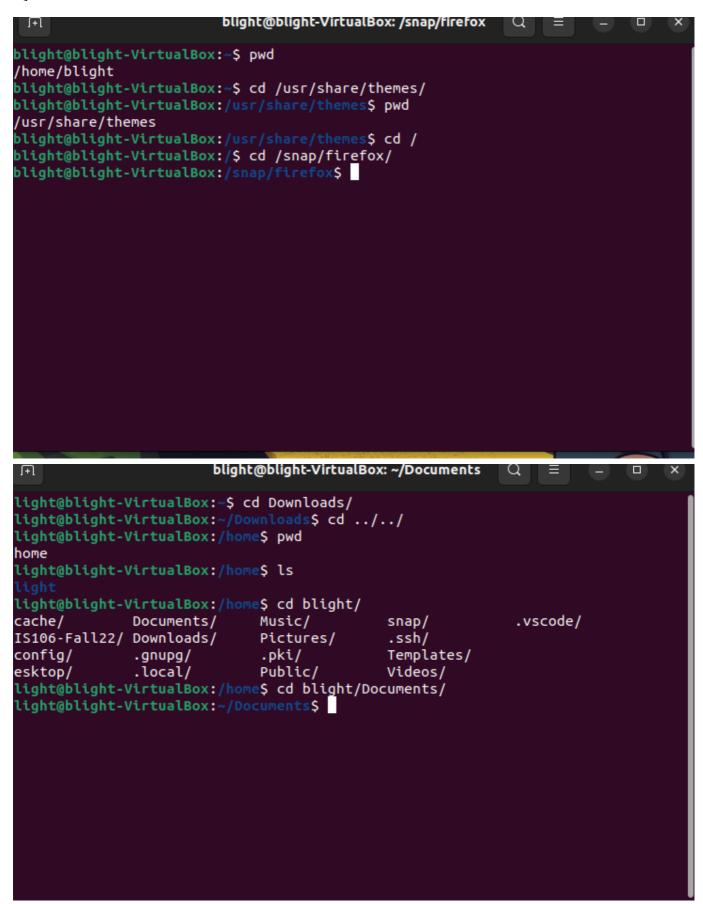
Lab 4 Submission

Question 1



Question 2

```
blight@blight-VirtualBox:~/Downloads$ cd /usr/share/
blight@blight-VirtualBox:/usr/share$ ls /home/blight/lab4files/
countries.ison document.docx helloWorld.c sample.xls Ubuntu.pdf
                                            Tux.png
                                                        website.html
csvfile.csv
               globe.avi
                              Linux.pdf
blight@blight-VirtualBox:/usr/share$ cd /home/blight/lab4files/
blight@blight-VirtualBox:~/lab4files$ ls -l
total 6580
rw-rw-r-- 1 blight blight
                           20471 Feb 22
                                          2022 countries.json
rw-rw-r-- 1 blight blight 284042 Feb 22
                                          2022 csvfile.csv
rw-rw-r-- 1 blight blight 764176 Feb 22
                                          2022 document.docx
rw-rw-r-- 1 blight blight 742478 Feb 22
                                          2022 globe.avi
rw-rw-r-- 1 blight blight
                               76 Feb 22
                                          2022 helloWorld.c
rw-rw-r-- 1 blight blight 2600138 Feb 22
                                          2022 Linux.pdf
rw-rw-r-- 1 blight blight
                             8704 Feb 22
                                          2022 sample.xls
rw-rw-r-- 1 blight blight 42777 Feb 22
                                          2022 Tux.png
rw-rw-r-- 1 blight blight 2114053 Feb 22
                                          2022 Ubuntu.pdf
rw-rw-r-- 1 blight blight 137453 Feb_22
                                          2022 website.html
blight@blight-VirtualBox:~/lab4files$
```

```
Dugnt@Dugnt-virtualBox: ~/lab4riles
light@blight-VirtualBox:~/lab4files$ ls -lh
otal 6.5M
rw-rw-r-- 1 blight blight 20K Feb 22 2022 countries.json
rw-rw-r-- 1 blight blight 278K Feb 22
                                        2022 csvfile.csv
                                        2022 document.docx
rw-rw-r-- 1 blight blight 747K Feb 22
rw-rw-r-- 1 blight blight 726K Feb 22
                                        2022 globe.avi
rw-rw-r-- 1 blight blight 76 Feb 22 2022 helloWorld.c
rw-rw-r-- 1 blight blight 2.5M Feb 22 2022 Linux.pdf
rw-rw-r-- 1 blight blight 8.5K Feb 22 2022 sample.xls
rw-rw-r-- 1 blight blight 42K Feb 22
                                        2022 Tux.png
rw-rw-r-- 1 blight blight 2.1M Feb 22
                                        2022 Ubuntu.pdf
rw-rw-r-- 1 blight blight 135K Feb 22
                                        2022 website.html
light@blight-VirtualBox:~/lab4files$ ls -lhS
otal 6.5M
rw-rw-r-- 1 blight blight 2.5M Feb 22
                                        2022 Linux.pdf
rw-rw-r-- 1 blight blight 2.1M Feb 22
                                        2022 Ubuntu.pdf
rw-rw-r-- 1 blight blight 747K Feb 22 2022 document.docx
rw-rw-r-- 1 blight blight 726K Feb 22 2022 globe.avi
rw-rw-r-- 1 blight blight 278K Feb 22
                                       2022 csvfile.csv
rw-rw-r-- 1 blight blight 135K Feb 22
                                       2022 website.html
rw-rw-r-- 1 blight blight 42K Feb 22
rw-rw-r-- 1 blight blight 20K Feb 22
                                        2022 Tux.png
                                        2022 countries.json
rw-rw-r-- 1 blight blight 8.5K Feb 22
                                        2022 sample.xls
rw-rw-r-- 1 blight blight
                           76 Feb 22
                                        2022 helloWorld.c
light@blight-VirtualBox:~/lab4files$
```

```
blight@blight-VirtualBox: ~/lab4files
olight@blight-VirtualBox:~/lab4files$ ls -lhSgGi
otal 6.5M
1986153 -rw-rw-r-- 1 2.5M Feb 22
                                 2022 Linux.pdf
                                2022 Ubuntu.pdf
l986155 -rw-rw-r-- 1 2.1M Feb 22
1986158 -rw-rw-r-- 1 747K Feb 22
                                 2022 document.docx
1986159 -rw-rw-r-- 1 726K Feb 22
                                 2022 globe.avi
986157 -rw-rw-r-- 1 278K Feb 22
                                 2022 csvfile.csv
986162 -rw-rw-r-- 1 135K Feb 22
                                 2022 website.html
986154 -rw-rw-r-- 1 42K Feb 22
                                 2022 Tux.png
                                 2022 countries.json
986156 -rw-rw-r-- 1 20K Feb 22
1986161 -rw-rw-r-- 1 8.5K Feb 22
                                 2022 sample.xls
1986160 -rw-rw-r-- 1
                      76 Feb 22 2022 helloWorld.c
olight@blight-VirtualBox:~/lab4files$ ls -Xr
ample.xls Ubuntu.pdf countries.json document.docx helloWorld.c
ux.png
           Linux.pdf
                       website.html
                                       csvfile.csv
                                                       globe.avi
olight@blight-VirtualBox:~/lab4files$
```

Question 3

```
blight@blight-VirtualBox:~$ cd /etc/
blight@blight-VirtualBox:/etc$ tree ~/lab4files/
  - countries.json
  csvfile.csv

    document.docx

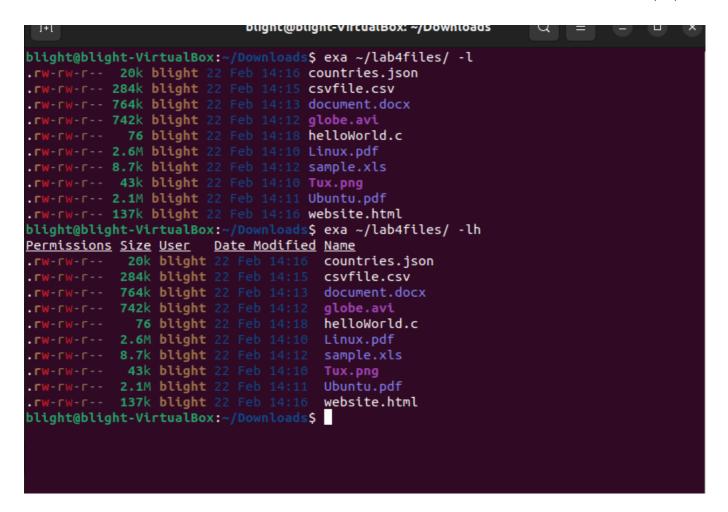
   globe.avi
   helloWorld.c

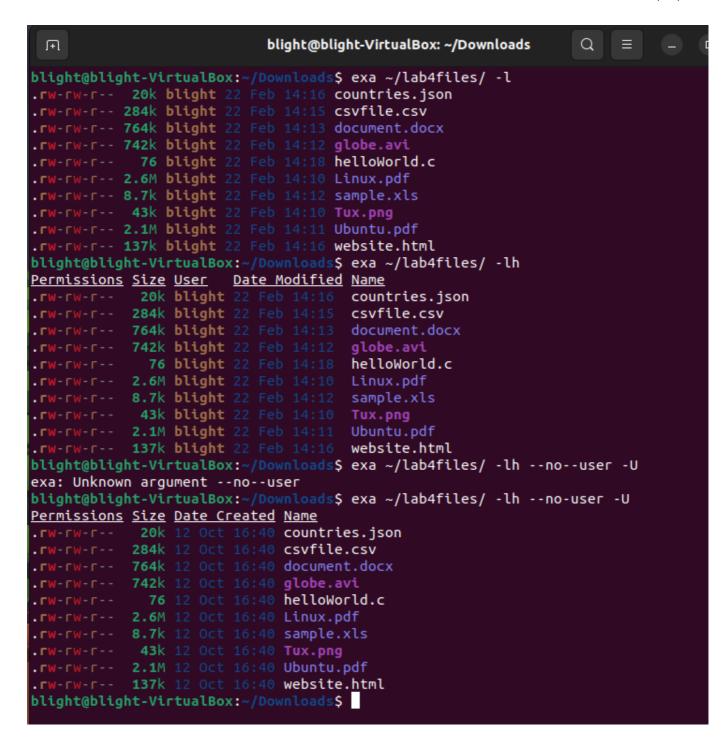
    Linux.pdf

  - sample.xls
  - Tux.pnq
  · Ubuntu.pdf

    website.html

0 directories, 10 files
blight@blight-VirtualBox:/etc$ cd ~/Downloads/
blight@blight-VirtualBox:~/Downloads$ tree -fph ../lab4files/
[drwxrwxr-x 4.0K]
   [-rw-rw-r-- 20K]
                       ../lab4files/countries.json
   [-rw-rw-r-- 277K]
                       ../lab4files/csvfile.csv
                       ../lab4files/document.docx
    [-rw-rw-r-- 746K]
    [-rw-rw-r-- 725K]
                       ../lab4files/globe.avi
                       ../lab4files/helloWorld.c
                  76]
    [-rw-rw-r-- 2.5M]
                       ../lab4files/Linux.pdf
                       ../lab4files/sample.xls
    [-rw-rw-r-- 8.5K]
                       ../lab4files/Tux.png
    [-rw-rw-r-- 42K]
    [-rw-rw-r-- 2.0M]
                       ../lab4files/Ubuntu.pdf
    [-rw-rw-r-- 134K]
                       ../lab4files/website.html
0 directories, 10 files
blight@blight-VirtualBox:~/Downloads$
                              blight@blight-VirtualBox: ~/Downloads
Æ
light@blight-VirtualBox:~/Downloads$ tree -tug ../lab4files/
bliaht
         blight
                  1
 - [blight
              blight
                          Linux.pdf
  [blight
              blight
                          Tux.png
   [blight
                          Ubuntu.pdf
              blight
  [blight
              blight
                          sample.xls
   [blight
              blight
                          globe.avi
                          document.docx
   [blight
              blight
  [blight
              blight
                          csvfile.csv
   [blight
                          countries.json
              blight
  [blight
                          website.html
              blight
   [blight
              blight
                          helloWorld.c
directories, 10 files
.ight@blight-VirtualBox:~/Downloads$ ex
```





Question 4 Challenge Question

```
blight@blight-VirtualBox: /proc/sys/net
olight@blight-VirtualBox:~$ pwd
/home/blight
olight@blight-VirtualBox:~$ cd /usr/share/icons/default/
olight@blight-VirtualBox:/usr/share/icons/default$ pwd
/usr/share/icons/default
plight@blight-VirtualBox:/usr/share/icons/default$ cd /proc/sys/net/ipv4
olight@blight-VirtualBox:/proc/sys/net/ipv4$ pwd
/proc/sys/net/ipv4
olight@blight-VirtualBox:/proc/sys/net/ipv4$ cd ../
olight@blight-VirtualBox:/proc/sys/net$ ls
                                 blignt@blignt-virtualBox: /proc/sys/net
lesshst
                                  .vscode/
.local/
                                  website/
Music/
                                  .youtube.png
.PCCC.png
blight@blight-VirtualBox:/proc/sys/net$ ls /usr/share/backgrounds/
Blue_flower_by_Elena_Stravoravdi.jpg
canvas_by_roytanck.jpg
Cherry_Tree_in_Lakones_by_elenastravoravdi.jpg
DSC2943_by_kcpru.jpg
Jammy-Jellyfish_WP_4096x2304_Grey.png
jj_dark_by_Hiking93.jpg
j_light_by_Hiking93.jpg
Mirror_by_Uday_Nakade.jpg
Optical_Fibers_in_Dark_by_Elena_Stravoravdi.jpg
ubuntu2_by_arman1992.jpg
ubuntu_by_arman1992.jpg
ubuntu-default-greyscale-wallpaper.png
warty-final-ubuntu.png
blight@blight-VirtualBox:/proc/sys/net$ ls /home/blight/CIS106-Fall22/
blight@blight-VirtualBox:/proc/sys/net$ ls /home/blight/Downloads/
Linux Workshop Ubuntu Software installation cheat sheet.png'
'Week 2 report.docx'
blight@blight-VirtualBox:/proc/sys/net$
```