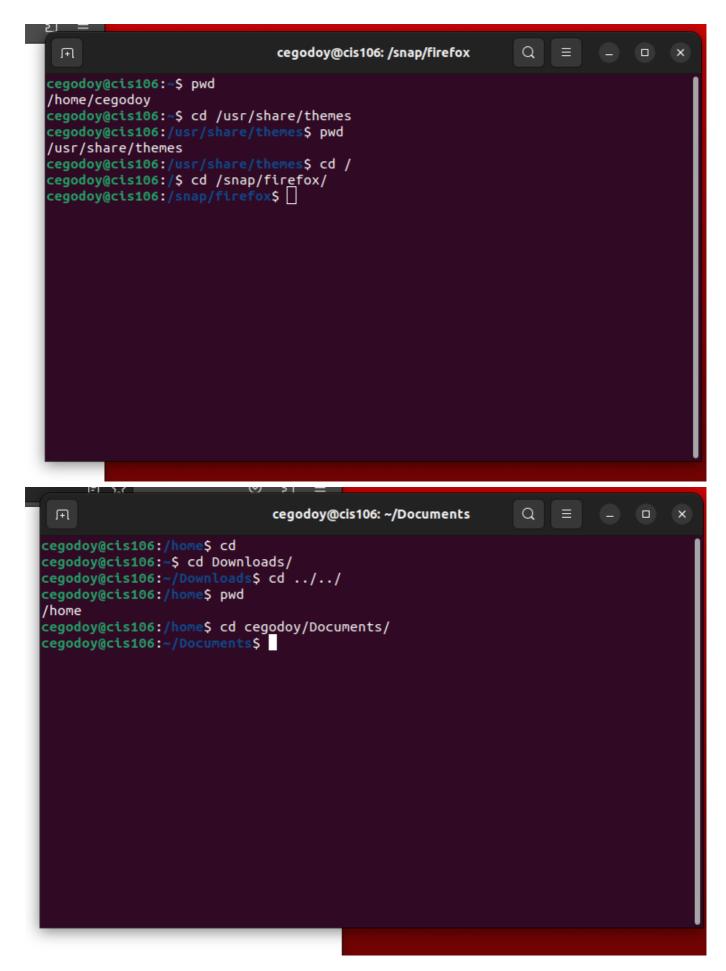
Lab 4



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

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-rw-rw-r-- 1 cegodoy cegodoy 20K Feb 22
                                            2022 countries.json
-rw-rw-r-- 1 cegodoy cegodoy 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 cegodoy cegodoy
                                76 Feb 22 2022 helloWorld.c
cegodoy@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.jsc
-rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
                           2022 countries.json
cegodoy@cis106:~/lab4files$ ls -lhSgGi
total 6.5M
                                    2022 Linux.pdf
2491488 -rw-rw-r-- 1 2.5M Feb 22
2491551 -rw-rw-r-- 1 2.1M Feb 22
                                    2022 Ubuntu.pdf
2491557 -rw-rw-r-- 1 747K Feb 22
                                    2022 document.docx
2491573 -rw-rw-r-- 1 726K Feb 22
                                    2022 globe.avi
2491555 -rw-rw-r-- 1 278K Feb 22
                                    2022 csvfile.csv
2491578 -rw-rw-r-- 1 135K Feb 22
                                    2022 website.html
                                    2022 Tux.png
2491549 -rw-rw-r-- 1 42K Feb 22
2491554 -rw-rw-r-- 1 20K Feb 22
                                    2022 countries.json
2491577 -rw-rw-r-- 1 8.5K Feb 22
                                    2022 sample.xls
                                   2022 helloWorld.c
2491575 -rw-rw-r-- 1
                        76 Feb 22
cegodoy@cis106:~/lab4files$ ls -Xr
sample.xls Ubuntu.pdf countries.json document.docx helloWorld.c
            Linux.pdf website.html
                                          csvfile.csv
                                                          globe.avi
Tux.png
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                                                                      Tilix: cegodoy@cis106:
← 1: cegodoy@cis106: /usr/share/themes ∨
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 cegodoy@cis106:/home$ pwd
 /home
 cegodoy@cis106:/home$ cd /usr/share/icons/default/
 cegodoy@cis106:/usr/share/icons/default$ cd /proc/sys/net/ipv4/
 cegodoy@cis106:/proc/sys/net/ipv4$ cd ...
 cegodoy@cis106:/proc/sys/net$ ls /usr/share/backgrounds/
 Blue flower by Elena Stravoravdi.jpg
 canvas_by_roytanck.jpg
 Cherry_Tree_in_Lakones_by_elenastravoravdi.jpg
 contest
 DSC2943_by_kcpru.jpg
 Jammy-Jellyfish_WP_4096x2304_Grey.png
 jj_dark_by_Hiking93.jpg
 jj_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
 cegodoy@cis106:/proc/sys/net$ ls /home/cegodoy/CIS106/
 labs
 cegodoy@cis106:/proc/sys/net$ ls /home/cegodoy/Downloads/
 cegodoy@cis106:/proc/sys/net$ cd /dev/disk/by-id/
 cegodoy@cis106:/dev/disk/by-id$ ls -l
 lrwxrwxrwx 1 root root 9 Oct 25 21:26 ata-VBOX_CD-ROM_VB2-01700376 -> ../../
 lrwxrwxrwx 1 root root 9 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255
 -> ../../sda
 lrwxrwxrwx 1 root root 10 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255-
 part1 -> ../../sda1
 lrwxrwxrwx 1 root root 10 Oct 25 21:26 ata-VBOX HARDDISK VB7193fd81-f743c255-
 part2 -> ../../sda2
 lrwxrwxrwx 1 root root 10 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255-
 part3 -> ../../sda3
 cegodov@cis106:/dev/disk/by-id$ ls -la
 total 0
 drwxr-xr-x 2 root root 140 Oct 25 21:26 .
 drwxr-xr-x 7 root root 140 Oct 25 21:26 ...
 lrwxrwxrwx 1 root root
                           9 Oct 25 21:26 ata-VBOX_CD-ROM_VB2-01700376 -> ../..
                                                       FINAL EXAM
```

```
drwxr-xr-x 2 root root 140 Oct 25 21:26 .
drwxr-xr-x 7 root root 140 Oct 25 21:26 ...
lrwxrwxrwx 1 root root
                         9 Oct 25 21:26 ata-VBOX_CD-ROM_VB2-01700376 -> ../..
/sr0
lrwxrwxrwx 1 root root
                         9 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255
-> ../../sda
lrwxrwxrwx 1 root root
                        10 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255
-part1 -> ../../sda1
lrwxrwxrwx 1 root root
                        10 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255
-part2 -> ../../sda2
lrwxrwxrwx 1 root root
                        10 Oct 25 21:26 ata-VBOX_HARDDISK_VB7193fd81-f743c255
-part3 -> ../../sda3
cegodoy@cis106:/dev/disk/by-id$ cd /usr/share/themes/
cegodoy@cis106:/usr/share/themes$ ls -t
                 Yaru-hdpi
                                          Yaru-purple-dark
                                                               Default
Yaru-bark
                 Yaru-magenta
                                          Yaru-red
                                                               Emacs
Yaru-bark-dark
                 Yaru-magenta-dark
                                          Yaru-red-dark
                                                               Raleigh
Yaru-blue
                 Yaru-olive
                                                               Adwaita
                                          Yaru-sage
Yaru-blue-dark
                 Yaru-olive-dark
                                          Yaru-sage-dark
                                                               Adwaita-dark
Yaru-dark
                 Yaru-prussiangreen
                                          Yaru-viridian
                                                              HighContrast
Yaru-dark-hdpi
                 Yaru-prussiangreen-dark Yaru-viridian-dark
Yaru-dark-xhdpi Yaru-purple
                                          Yaru-xhdpi
cegodoy@cis106:/usr/share/themes$ ls -X
Adwaita
              Yaru-bark-dark
                               Yaru-magenta-dark
                                                        Yaru-red-dark
Adwaita-dark
             Yaru-blue
                               Yaru-olive
                                                        Yaru-sage
                               Yaru-olive-dark
Default
             Yaru-blue-dark
                                                        Yaru-sage-dark
                                                        Yaru-viridian
Emacs
              Yaru-dark
                               Yaru-prussiangreen
HighContrast
             Yaru-dark-hdpi
                               Yaru-prussiangreen-dark
                                                        Yaru-viridian-dark
              Yaru-dark-xhdpi
                               Yaru-purple
                                                        Yaru-xhdpi
Raleigh
                               Yaru-purple-dark
Yaru
              Yaru-hdpi
                               Yaru-red
Yaru-bark
              Yaru-magenta
cegodoy@cis106:/usr/share/themes$
                                                    FINAL EXAM
```

