

```
violet@cis106: /snap/firefox
violet@cis106:~$ pwd
/home/violet
violet@cis106:~$ cd /usr/share/themes
violet@cis106:/usr/share/themes$ pwd
/usr/share/themes
violet@cis106:/usr/share/themes$ cd /
violet@cis106:/$ cd /snap/firefox
violet@cis106:/snap/firefox$
```

```
violet@cis106: ~/Documents
violet@cis106:/snap/firefox$ cd
violet@cis106:~$ cd Downloads/
violet@cis106:~/Downloads$ cd ..
violet@cis106:~$ cd ..
violet@cis106:/home$ pwd
/home
violet@cis106:/home$ cd violet/Documents
violet@cis106:~/Documents$
```

```
violet@cis106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 violet violet 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 violet violet 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 violet violet 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 violet violet 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 violet violet 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 violet violet 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 violet violet 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 violet violet 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 violet violet 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 violet violet 135K Feb 22 2022 website.html
```

```
violet@cis106:~/lab4files$ ls -lh --sort=size
total 6.5M
-rw-rw-r-- 1 violet violet 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 violet violet 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 violet violet 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 violet violet 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 violet violet 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 violet violet 135K Feb 22 2022 website.html
-rw-rw-r-- 1 violet violet 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 violet violet 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 violet violet 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 violet violet 76 Feb 22 2022 helloWorld.c
```

```
violet@cis106:~/lab4files$ ls -lhSgGi --sort=size
total 6.5M
```

```
658713 -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
655523 -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
658718 -rw-rw-r-- 1 747K Feb 22 2022 document.docx
658719 -rw-rw-r-- 1 726K Feb 22 2022 globe.avi
658717 -rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
658722 -rw-rw-r-- 1 135K Feb 22 2022 website.html
658715 -rw-rw-r-- 1 42K Feb 22 2022 Tux.png
658714 -rw-rw-r-- 1 20K Feb 22 2022 countries.json
658721 -rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
658720 -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
```

```
violet@cis106:~/lab4files$ ls -Xr
sample.xls  Ubuntu.pdf  countries.json  document.docx  helloWorld.c
Tux.png    Linux.pdf   website.html    csvfile.csv    globe.avi
violet@cis106:~/lab4files$
```

```
violet@cis106: /usr/share/icons/default
violet@cis106:~$ pwd
/home/violet
violet@cis106:~$ cd /usr/share/icons/default
violet@cis106:/usr/share/icons/default$ cd /proc/sys/net/ipv4
violet@cis106:/proc/sys/net/ipv4$ cd -
/usr/share/icons/default
violet@cis106:/usr/share/icons/default$ 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
violet@cis106:/usr/share/icons/default$

violet@cis106:/usr/share/icons/default$ cd
violet@cis106:~$ ls ~/cis106
labs
violet@cis106:~$ ls ~/Downloads
violet@cis106:~$ cd /dev/disk/by-id
violet@cis106:/dev/disk/by-id$ ls -la
total 0
drwxr-xr-x 2 root root 140 Oct 20 13:01 .
drwxr-xr-x 7 root root 140 Oct 20 13:01 ..
lrwxrwxrwx 1 root root  9 Oct 20 13:01 ata-VBOX_CD-ROM_VB2-01700376 -> ../../sr
0
lrwxrwxrwx 1 root root  9 Oct 20 13:01 ata-VBOX_HARDDISK_VB6b773dcf-47dc6706 ->
../../sda
lrwxrwxrwx 1 root root 10 Oct 20 13:01 ata-VBOX_HARDDISK_VB6b773dcf-47dc6706-pa
rt1 -> ../../sda1
lrwxrwxrwx 1 root root 10 Oct 20 13:01 ata-VBOX_HARDDISK_VB6b773dcf-47dc6706-pa
rt2 -> ../../sda2
lrwxrwxrwx 1 root root 10 Oct 20 13:01 ata-VBOX_HARDDISK_VB6b773dcf-47dc6706-pa
rt3 -> ../../sda3
violet@cis106:/dev/disk/by-id$
```

```
violet@cis106:/dev/disk/by-id$ ls /usr/share/themes -t
Yaru          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         Yaru-sage          Adwaita
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-xdpi Yaru-purple        Yaru-xdpi
```

```
violet@cis106:/dev/disk/by-id$ ls /usr/share -X
```

```
accountsservice  libgnomekbd
aclocal          libgweather
acpi-support     libgweather-4
adduser          libinput
aisleriot        liblangtag
alacarte         liblouis
alsa            liblouisutdm1
alsa-base        libmysofa
alsa-card-profile libreoffice
appdata          libvenge
app-info         libthai
applications     libwacom
apport           lightdm
apps             lintian
```

there's more files than this but it's
probably redundant to screenshot
them all when i just need to show
i know how to use the command

```
violet@cis106:~$ cd /
violet@cis106:/$ cd /home
violet@cis106:/home$ cd violet
violet@cis106:~$ cd ~/Downloads
violet@cis106:~/Downloads$ pwd
/home/violet/Downloads
```

```
violet@cis106:~$ cd /usr/share/themes/Adwaita
violet@cis106:/usr/share/themes/Adwaita$ cd /home/violet/Documents
violet@cis106:~/Documents$ pwd
/home/violet/Documents
```