Week Report 4

Practice 1

```
1: jaleman2@jaleman2-VirtualBox: /  ⌄                                        ☐   ✕

jaleman2@jaleman2-VirtualBox:~$ pwd
/home/jaleman2
jaleman2@jaleman2-VirtualBox:~$ cd Downloads/
jaleman2@jaleman2-VirtualBox:~/Downloads$ pwd
/home/jaleman2/Downloads
jaleman2@jaleman2-VirtualBox:~/Downloads$ cd ..
jaleman2@jaleman2-VirtualBox:~$ pwd
/home/jaleman2
jaleman2@jaleman2-VirtualBox:~$ cd ../../
jaleman2@jaleman2-VirtualBox:/$ pwd
/
jaleman2@jaleman2-VirtualBox:/$ cd
jaleman2@jaleman2-VirtualBox:~$ cd -
/
jaleman2@jaleman2-VirtualBox:/$ pwd
/
jaleman2@jaleman2-VirtualBox:/$ ▯
```

Practice 2

```
total 2.9M
-rw-rw-r-- 1 1.5M Feb 27  2022 movie.mp4
-rw-rw-r-- 1 747K Feb 27  2022 song.mp3
-rw-rw-r-- 1 278K Feb 27  2022 people.csv
-rw-rw-r-- 1 160K Feb 27  2022 history-debian.pdf
-rw-rw-r-- 1 109K Feb 22  2022 homework.docx
-rw-rw-r-- 1  44K Jan 31  2020 tux-penguin.gif
-rw-rw-r-- 1  24K Feb 27  2022 countries.xml
-rw-rw-r-- 1  21K Feb 27  2022 tux-nobg.png
-rw-rw-r-- 1 1.1K Feb 27  2022 book.txt
jaleman2@jaleman2-VirtualBox:~/practicels$ ls -mr
tux-penguin.gif, tux-nobg.png, song.mp3, people.csv, movie.mp4, homework.docx,
history-debian.pdf, countries.xml, book.txt
jaleman2@jaleman2-VirtualBox:~/practicels$ ls -1X
people.csv
homework.docx
tux-penguin.gif
song.mp3
movie.mp4
history-debian.pdf
tux-nobg.png
book.txt
countries.xml
jaleman2@jaleman2-VirtualBox:~/practicels$ ▯
```

Challenge Practice

```
/home/jaleman2/cis106/cheatsheets:
'Managing Software Cheat Sheet.png'
jaleman2@jaleman2-VirtualBox:~$ ls -lh ~
total 2.2M
drwxrwxr-x 9 jaleman2 jaleman2 4.0K Oct 17 18:48 bobsburgers
drwxrwxr-x 7 jaleman2 jaleman2 4.0K Oct  3 17:30 cis106
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Sep 13 15:39 Desktop
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Oct 17 18:41 Documents
drwxr-xr-x 5 jaleman2 jaleman2 4.0K Oct 18 15:17 Downloads
-rw-rw-r-- 1 jaleman2 jaleman2   82 Sep 13 16:25 error_librewolfinstaller.log
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Oct 17 18:41 Music
drwxr-xr-x 3 jaleman2 jaleman2 4.0K Oct 17 18:45 Pictures
drwxrwxr-x 2 jaleman2 jaleman2 4.0K Feb 27  2022 practicels
-rw-rw-r-- 1 jaleman2 jaleman2 2.2M Oct  8 21:57 practicels.tar.xz
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Sep 13 15:39 Public
drwxrwxr-x 2 jaleman2 jaleman2 4.0K Oct 17 17:57 Scripts
drwx------ 6 jaleman2 jaleman2 4.0K Oct  3 14:43 snap
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Sep 13 15:39 Templates
drwxr-xr-x 2 jaleman2 jaleman2 4.0K Oct 17 18:41 Videos
jaleman2@jaleman2-VirtualBox:~$ ls -lgG --full-time ~
total 2236
drwxrwxr-x 9    4096 2024-10-17 18:48:56.078163295 -0400 bobsburgers
drwxrwxr-x 7    4096 2024-10-03 17:30:59.407445203 -0400 cis106
drwxr-xr-x 2    4096 2024-09-13 15:39:04.815001890 -0400 Desktop
drwxr-xr-x 2    4096 2024-10-17 18:41:13.200767345 -0400 Documents
drwxr-xr-x 5    4096 2024-10-18 15:17:16.905835394 -0400 Downloads
-rw-rw-r-- 1      82 2024-09-13 16:25:00.149355754 -0400 error_librewolfinstaller.log
drwxr-xr-x 2    4096 2024-10-17 18:41:13.200767345 -0400 Music
drwxr-xr-x 3    4096 2024-10-17 18:45:10.805879906 -0400 Pictures
drwxrwxr-x 2    4096 2022-02-27 13:46:18.000000000 -0500 practicels
-rw-rw-r-- 1 2229212 2024-10-08 21:57:00.000000000 -0400 practicels.tar.xz
drwxr-xr-x 2    4096 2024-09-13 15:39:04.815001890 -0400 Public
drwxrwxr-x 2    4096 2024-10-17 17:57:37.948607609 -0400 Scripts
drwx------ 6    4096 2024-10-03 14:43:01.607928750 -0400 snap
drwxr-xr-x 2    4096 2024-09-13 15:39:04.815001890 -0400 Templates
drwxr-xr-x 2    4096 2024-10-17 18:41:13.200767345 -0400 Videos
jaleman2@jaleman2-VirtualBox:~$ 
```

Practice 3

```
1: jaleman2@jaleman2-VirtualBox: ~ ✓                                          □   ✕
jaleman2@jaleman2-VirtualBox:~$ bash Scripts/env_var.sh
The current user: jaleman2
The Current Shell: /bin/bash
The Current User's Home: /home/jaleman2
The Path Var:
 /usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
jaleman2@jaleman2-VirtualBox:~$ 
```

Practice 4

```
1: jaleman2@jaleman2-VirtualBox: ~  ∨

jaleman2@jaleman2-VirtualBox:~$ bash Scripts/usr_var.sh
        Users Information
        ----------------
        Name:   bob
        Age:    45
        Email:  bob@email.com
        Phone:  987-852-1231
jaleman2@jaleman2-VirtualBox:~$ []
```