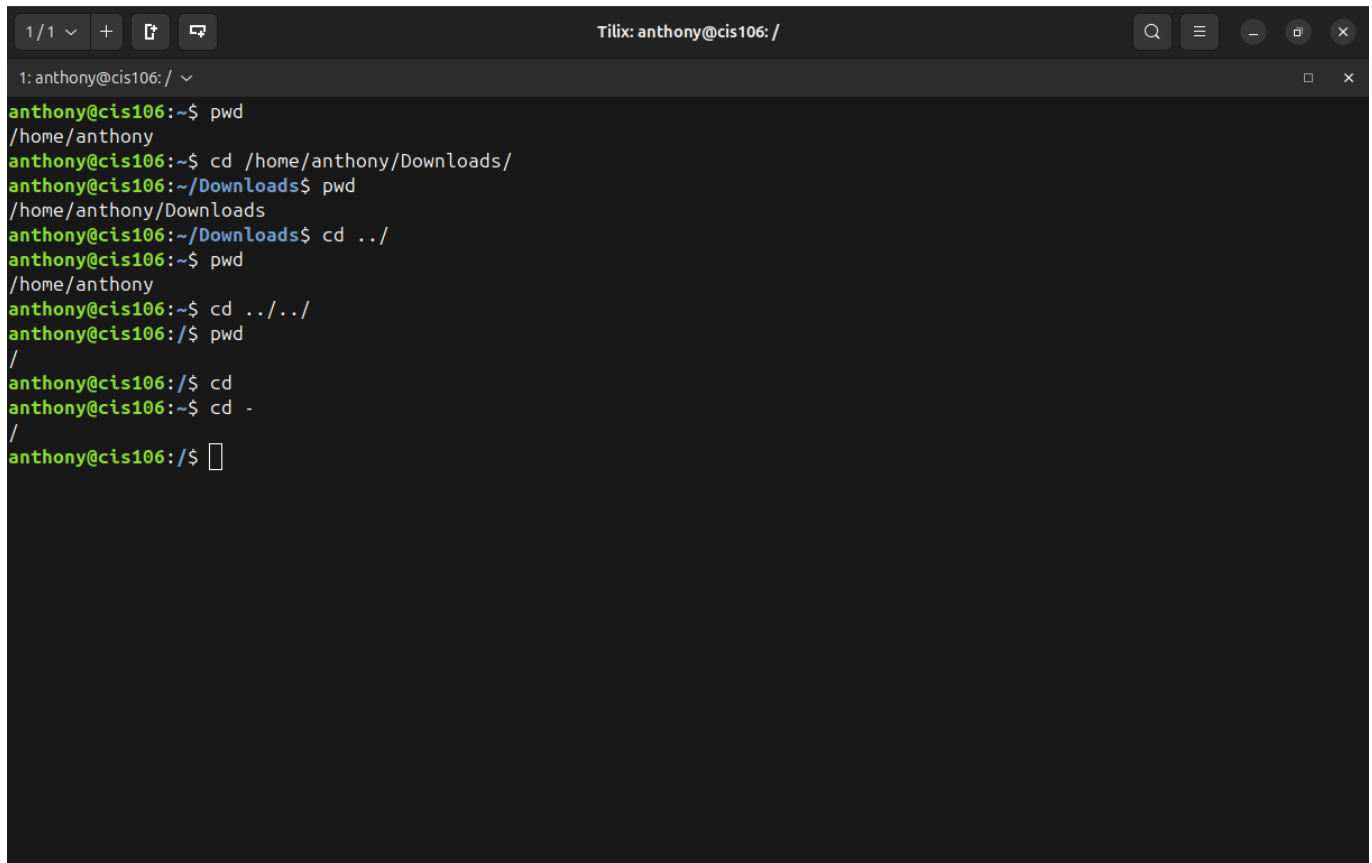


# Week Report 4

---

## Practice

### Practice 1



```
1/1  +  [icon] [icon]  Tilix: anthony@cis106: /  [search] [menu] [back] [forward] [close]
1: anthony@cis106: /  [close]
anthony@cis106:~$ pwd
/home/anthony
anthony@cis106:~$ cd /home/anthony/Downloads/
anthony@cis106:~/Downloads$ pwd
/home/anthony/Downloads
anthony@cis106:~/Downloads$ cd ../
anthony@cis106:~$ pwd
/home/anthony
anthony@cis106:~$ cd ../../
anthony@cis106:/$ pwd
/
anthony@cis106:/$ cd
anthony@cis106:~$ cd -
/
anthony@cis106:/$ [ ]
```

### Practice 2

```

1/1  +  Tili: anthony@cis106: ~/practicels  Q  ≡  -  ▢  ×

1: anthony@cis106: ~/practicels  A  ▢  ×

anthony@cis106:~$ cd practicels/
anthony@cis106:~/practicels$ ls
book.txt      history-debian.pdf  movie.mp4  song.mp3      tux-penguin.gif
countries.xml homework.docx       people.csv  tux-nobg.png

anthony@cis106:~/practicels$ ls -la
.  book.txt      history-debian.pdf  movie.mp4  song.mp3      tux-penguin.gif
.. countries.xml homework.docx       people.csv  tux-nobg.png

anthony@cis106:~/practicels$ ls -l
total 2932
-rw-rw-r-- 1 anthony anthony 1043 Feb 27 2022 book.txt
-rw-rw-r-- 1 anthony anthony 23972 Feb 27 2022 countries.xml
-rw-rw-r-- 1 anthony anthony 163057 Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 anthony anthony 111303 Feb 22 2022 homework.docx
-rw-rw-r-- 1 anthony anthony 1570024 Feb 27 2022 movie.mp4
-rw-rw-r-- 1 anthony anthony 284042 Feb 27 2022 people.csv
-rw-rw-r-- 1 anthony anthony 764176 Feb 27 2022 song.mp3
-rw-rw-r-- 1 anthony anthony 21314 Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony anthony 44299 Jan 31 2020 tux-penguin.gif
anthony@cis106:~/practicels$ ls -lh
total 2.9M
-rw-rw-r-- 1 anthony anthony 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 anthony anthony 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 anthony anthony 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 anthony anthony 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 anthony anthony 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 anthony anthony 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 anthony anthony 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 anthony anthony 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony anthony 44K Jan 31 2020 tux-penguin.gif
anthony@cis106:~/practicels$ ls -lht
total 2.9M
-rw-rw-r-- 1 anthony anthony 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 anthony anthony 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 anthony anthony 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 anthony anthony 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 anthony anthony 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 anthony anthony 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony anthony 1.1K Feb 27 2022 book.txt

-rw-rw-r-- 1 anthony anthony 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony anthony 44K Jan 31 2020 tux-penguin.gif
anthony@cis106:~/practicels$ ls -lht
total 2.9M
-rw-rw-r-- 1 anthony anthony 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 anthony anthony 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 anthony anthony 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 anthony anthony 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 anthony anthony 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 anthony anthony 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony anthony 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 anthony anthony 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 anthony anthony 44K Jan 31 2020 tux-penguin.gif
anthony@cis106:~/practicels$ ls -lhGS
total 2.9M
-rw-rw-r-- 1 anthony 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 anthony 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 anthony 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 anthony 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 anthony 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 anthony 44K Jan 31 2020 tux-penguin.gif
-rw-rw-r-- 1 anthony 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 anthony 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 anthony 1.1K Feb 27 2022 book.txt
anthony@cis106:~/practicels$ ls -mr
tux-penguin.gif, tux-nobg.png, song.mp3, people.csv, movie.mp4, homework.docx, history-debian.pdf, countries.xml,
book.txt
anthony@cis106:~/practicels$ ls -lX
people.csv
homework.docx
tux-penguin.gif
song.mp3
movie.mp4
history-debian.pdf
tux-nobg.png
book.txt
countries.xml
anthony@cis106:~/practicels$

```

## Practice 3

```
Tilix: anthony@cis106: ~/scripts
1: anthony@cis106: ~/scripts
anthony@cis106:~/scripts$ bash script_env_var.sh
the current User: anthony
the current shell: /bin/bash
the current User home: /home/anthony
the path var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
anthony@cis106:~/scripts$
```

## Practice 4

```
Tilix: anthony@cis106: ~/scripts
1: anthony@cis106: ~/scripts
anthony@cis106:~/scripts$ bash script_usr_var.sh
Users Information
-----
Name:  billy
Age:   25
Email: billy25@gmail.com
Phone: 486-725-2322
anthony@cis106:~/scripts$
```