

Week Report 5

The File system Practice Questions

1. The Linux Filesystem:

Practice 1

Practice 1

1. Open a terminal. What's your current working directory?
2. Change your current working directory to:
`/home/$USER/Downloads`
3. Where are you now? What method did you use to change the current working directory - Absolute path or Relative path?
4. Go back 1 directory. Where are you now?
5. Go back 2 directories. Where are you now?
6. Go to your home directory.
7. Go back to your previous current working directory. Where are you now?

```
1: eli@cis106: /  
eli@cis106:~$ pwd  
/home/eli  
eli@cis106:~$ cd Downloads/  
eli@cis106:~/Downloads$ pwd  
/home/eli/Downloads  
eli@cis106:~/Downloads$ cd ../  
eli@cis106:~$ pwd  
/home/eli  
eli@cis106:~$ cd ../../  
eli@cis106:/$ pwd  
/  
eli@cis106:/$ cd /home/eli/  
eli@cis106:~$ cd -  
/  
eli@cis106:/$ _
```

Practice 2

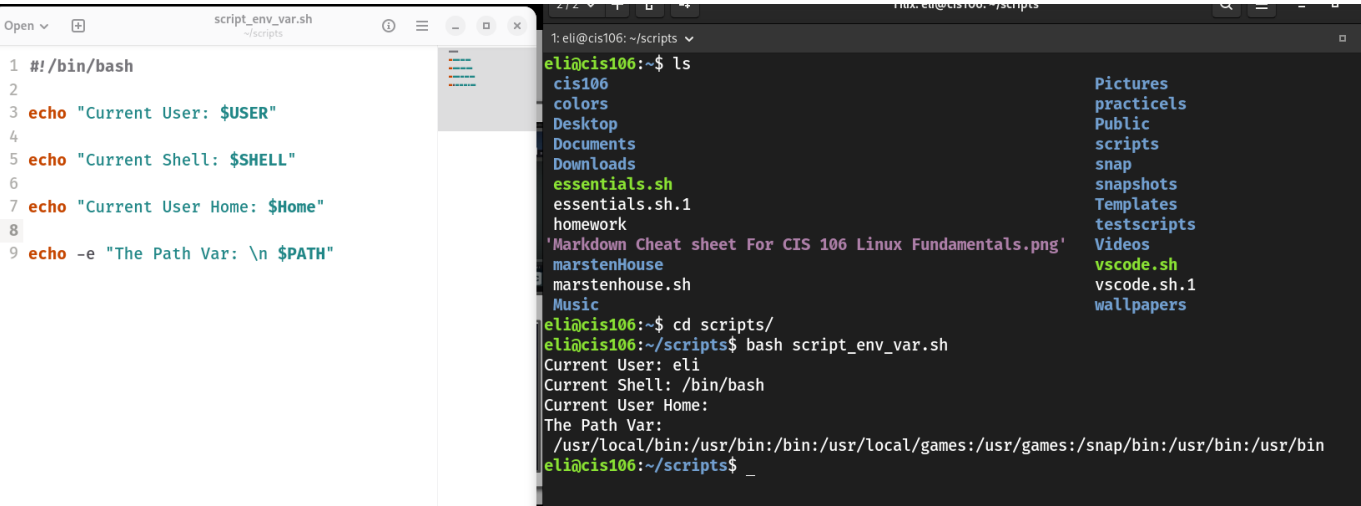
```
Tilix: eli@cis106: ~/practicels  
1: eli@cis106: ~/practicels  
-rw-rw-r-- 1 747K Feb 27 2022 song.mp3  
-rw-rw-r-- 1 278K Feb 27 2022 people.csv  
-rw-rw-r-- 1 160K Feb 27 2022 history-debian.pdf  
-rw-rw-r-- 1 109K Feb 22 2022 homework.docx  
-rw-rw-r-- 1 44K Jan 31 2020 tux-penguin.gif  
-rw-rw-r-- 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  
eli@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  
eli@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  
eli@cis106:~/practicels$ _
```

Practice 3

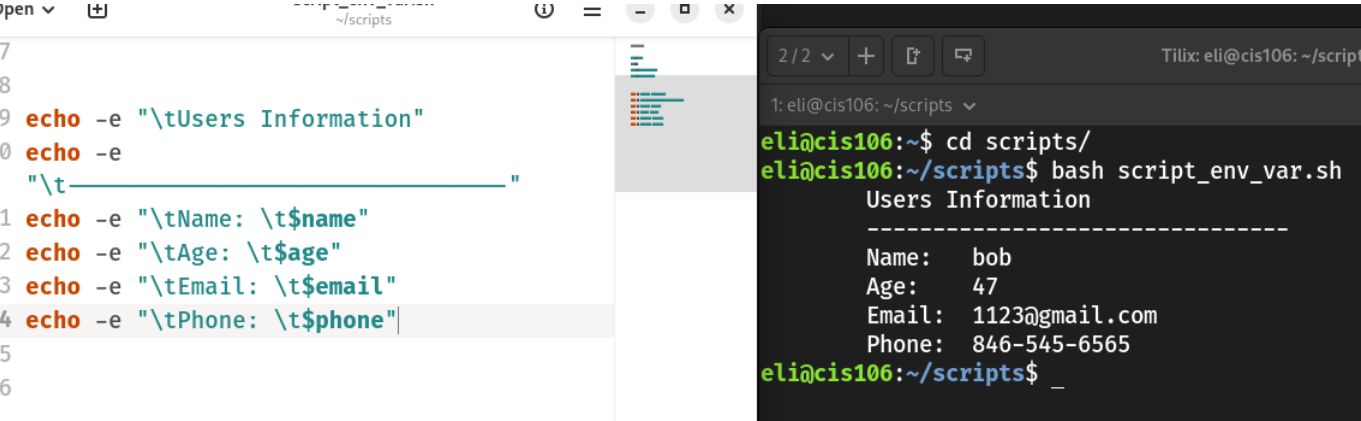
Didnt finish (reminder to self to come back to finish)

2. Shell Scripting Chapter 2

Practice 2



Practice 3



Notes5

Notes 5

Lab5

Lab5