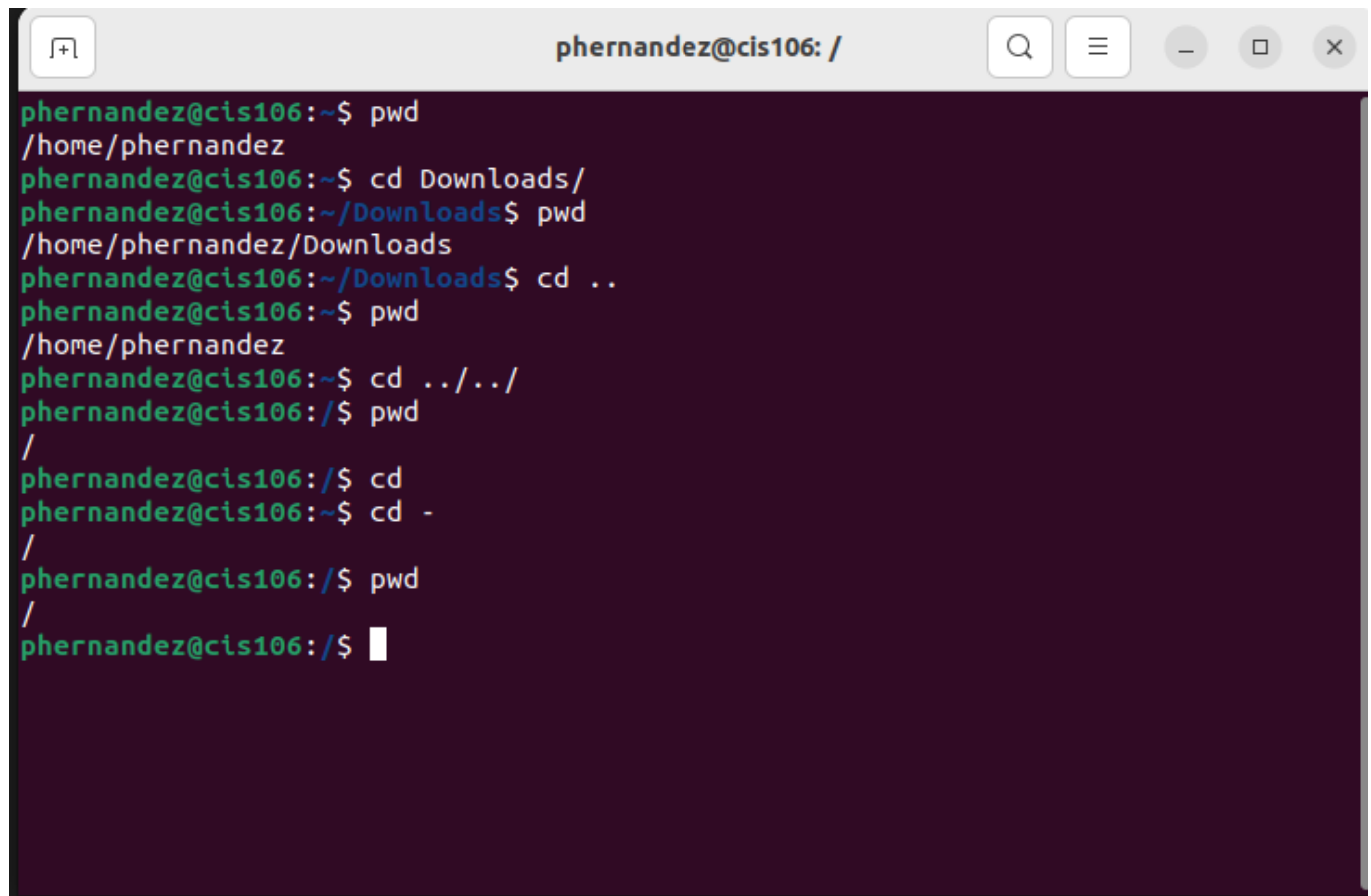


Week Report 4

Practice 1



```
phernandez@cis106: /  
phernandez@cis106:~$ pwd  
/home/phernandez  
phernandez@cis106:~$ cd Downloads/  
phernandez@cis106:~/Downloads$ pwd  
/home/phernandez/Downloads  
phernandez@cis106:~/Downloads$ cd ..  
phernandez@cis106:~$ pwd  
/home/phernandez  
phernandez@cis106:~$ cd ../../..  
phernandez@cis106:/$ pwd  
/  
phernandez@cis106:/$ cd  
phernandez@cis106:~$ cd -  
/  
phernandez@cis106:/$ pwd  
/  
phernandez@cis106:/$
```

Practice 2

```

1: phernandez@cis106: ~/practicels
phernandez@cis106:~$ tar Jxf practicels.tar.xz
phernandez@cis106:~$ cd practicels/
phernandez@cis106:~/practicels$ ls
book.txt      history-debian.pdf  movie.mp4      song.mp3      tux-penguin.gif
countries.xml  homework.docx      people.csv     tux-nobg.png
phernandez@cis106:~/practicels$ ls -a
.              countries.xml      movie.mp4      tux-nobg.png
..             history-debian.pdf people.csv     tux-penguin.gif
book.txt      homework.docx      song.mp3
phernandez@cis106:~/practicels$ ls -l
total 2932
-rw-rw-r-- 1 phernandez phernandez 1043 Feb 27 2022 book.txt
-rw-rw-r-- 1 phernandez phernandez 23972 Feb 27 2022 countries.xml
-rw-rw-r-- 1 phernandez phernandez 163057 Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 phernandez phernandez 111303 Feb 22 2022 homework.docx
-rw-rw-r-- 1 phernandez phernandez 157024 Feb 27 2022 movie.mp4
-rw-rw-r-- 1 phernandez phernandez 284042 Feb 27 2022 people.csv
-rw-rw-r-- 1 phernandez phernandez 764176 Feb 27 2022 song.mp3
-rw-rw-r-- 1 phernandez phernandez 21314 Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 phernandez phernandez 44299 Jan 31 2020 tux-penguin.gif
phernandez@cis106:~/practicels$ ls -lh
total 2.9M
-rw-rw-r-- 1 phernandez phernandez 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 phernandez phernandez 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 phernandez phernandez 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 phernandez phernandez 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 phernandez phernandez 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 phernandez phernandez 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 phernandez phernandez 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 phernandez phernandez 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 phernandez phernandez 44K Jan 31 2020 tux-penguin.gif
phernandez@cis106:~/practicels$ ls -lht
total 2.9M
-rw-rw-r-- 1 phernandez phernandez 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 phernandez phernandez 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 phernandez phernandez 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 phernandez phernandez 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 phernandez phernandez 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 phernandez phernandez 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 phernandez phernandez 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 phernandez phernandez 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 phernandez phernandez 44K Jan 31 2020 tux-penguin.gif
phernandez@cis106:~/practicels$ ls -lhGS
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
phernandez@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
phernandez@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
phernandez@cis106:~/practicels$

```

Practice 3

```

1: phernandez@cis106: ~
phernandez@cis106:~$ bash scripts/env_var.sh
The Current User: phernandez
The current Shell: /bin/bash
The current's User Home: /home/phernandez
The path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
phernandez@cis106:~$

```

Practice 4

```
1: phernandez@cis106: ~
phernandez@cis106:~$ bash scripts/usr_var.sh
Users Information
-----
Name:    bob
Age:     45
Email:   bob@email.com
Phone:   987-852-1231
phernandez@cis106:~$
```

Challenge Practice

```
1: phernandez@cis106: ~
/home/phernandez/cis106/weekReports/wr3:
wr3.pdf wr3.md practice-7-Bash.png practice-6-Bash.png practice-5-Bash.png practice-4-Bash.png practice-3-manage.png practice-3-Bash.png practice-2-Bash.png practice-1-manage.png
/home/phernandez/cis106/weekReports/wr2:
wr2.pdf wr2.md
/home/phernandez/cis106/weekReports/wr1:
wr1.pdf wr1.md Slack.PNG Github.PNG
/home/phernandez/cis106/notes:
notes1
/home/phernandez/cis106/notes/notes1:
notes1.pdf notes1.md
/home/phernandez/cis106/labs:
lab3 lab2 lab1
/home/phernandez/cis106/labs/lab3:
q4.png q3.png q2.png q1.2.png q1.1.png lab3-script1.sh lab3.pdf lab3.md challenge_lab3.sh
/home/phernandez/cis106/labs/lab2:
script.png neofetch.png lab2.pdf lab2.md
/home/phernandez/cis106/labs/lab1:
ubuntu.pdf ubuntu.md UbuntuLogo.svg UbuntuDesktop.png resume.png resume.pdf resume.md johndoe.jpeg johndoeInfo.txt
/home/phernandez/cis106/finalProject:
/home/phernandez/cis106/cheatSheet:
'Managtag Software Cheat Sheet.png' 'Linux Workshop Ubuntu Software installation cheat sheet.png'
phernandez@cis106:~$ ls -lh ~
total 2.2M
drwxrwxr-x 8 phernandez phernandez 4.0K Feb  6 02:07 cis106
drwxr-xr-x 2 phernandez phernandez 4.0K Feb 25 01:13 Desktop
drwxr-xr-x 2 phernandez phernandez 4.0K Feb  6 02:31 Documents
drwxr-xr-x 2 phernandez phernandez 4.0K Feb 26 23:27 Downloads
drwxr-xr-x 2 phernandez phernandez 4.0K Feb  6 01:25 Music
drwxr-xr-x 4 phernandez phernandez 4.0K Feb 28 23:31 Pictures
drwxrwxr-x 2 phernandez phernandez 4.0K Feb 27 2022 practicels
-rw-rw-r-- 1 phernandez phernandez 2.2M Mar  4 21:36 practicels.tar.xz
drwxr-xr-x 2 phernandez phernandez 4.0K Feb  6 01:25 Public
drwxrwxr-x 2 phernandez phernandez 4.0K Feb 26 22:54 scripts
-rw-rw-r-- 1 phernandez phernandez 330 Feb  6 01:42 script.sh
drwx----- 5 phernandez phernandez 4.0K Feb 26 23:08 snap
drwxr-xr-x 2 phernandez phernandez 4.0K Feb  6 01:25 Templates
drwxr-xr-x 2 phernandez phernandez 4.0K Feb  6 01:25 Videos
phernandez@cis106:~$ ls -lG -03/13/24
ls: invalid option -- '0'
Try 'ls --help' for more information.
phernandez@cis106:~$ ls -lG --full-time ~
total 2232
drwxrwxr-x 8 4096 2024-02-06 02:07:10.813419947 -0500 cis106
drwxr-xr-x 2 4096 2024-02-25 01:13:28.595172739 -0500 Desktop
drwxr-xr-x 2 4096 2024-02-06 02:31:25.620199545 -0500 Documents
drwxr-xr-x 2 4096 2024-02-26 23:27:57.132746738 -0500 Downloads
drwxr-xr-x 2 4096 2024-02-06 01:25:01.067999997 -0500 Music
drwxr-xr-x 4 4096 2024-02-28 23:31:11.534703705 -0500 Pictures
drwxrwxr-x 2 4096 2022-02-27 13:46:18.060000000 -0500 practicels
-rw-rw-r-- 1 2229212 2024-03-04 21:30:56.000000000 -0500 practicels.tar.xz
drwxr-xr-x 2 4096 2024-02-06 01:25:01.067999997 -0500 Public
drwxrwxr-x 2 4096 2024-02-26 22:54:32.923142115 -0500 scripts
-rw-rw-r-- 1 330 2024-02-06 01:42:12.840807447 -0500 script.sh
drwx----- 5 4096 2024-02-26 23:08:23.926436480 -0500 snap
drwxr-xr-x 2 4096 2024-02-06 01:25:01.067999997 -0500 Templates
drwxr-xr-x 2 4096 2024-02-06 01:25:01.067999997 -0500 Videos
phernandez@cis106:~$
```