

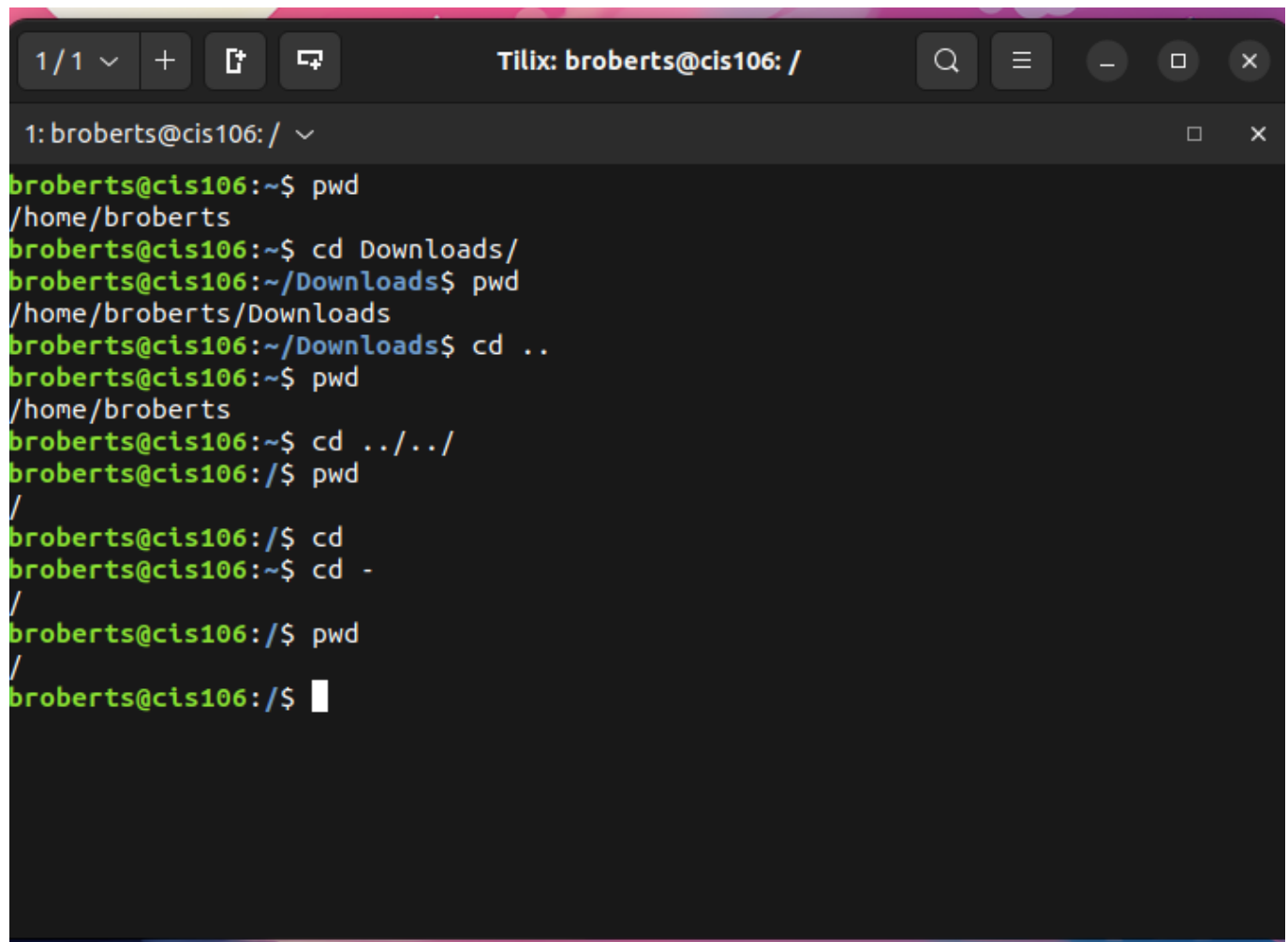
# Week Report 4

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## Completed work for week 4

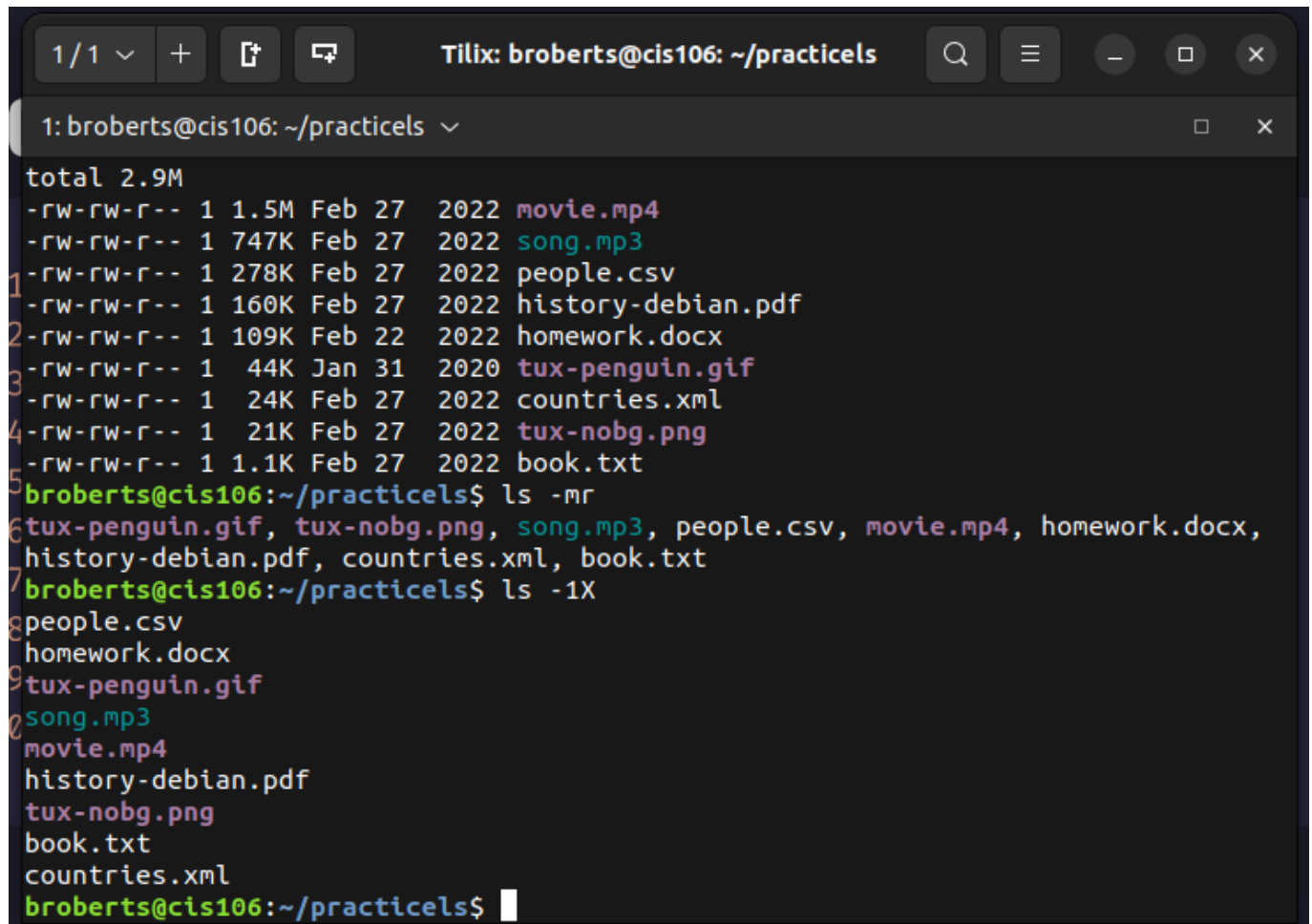
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### Practice 1



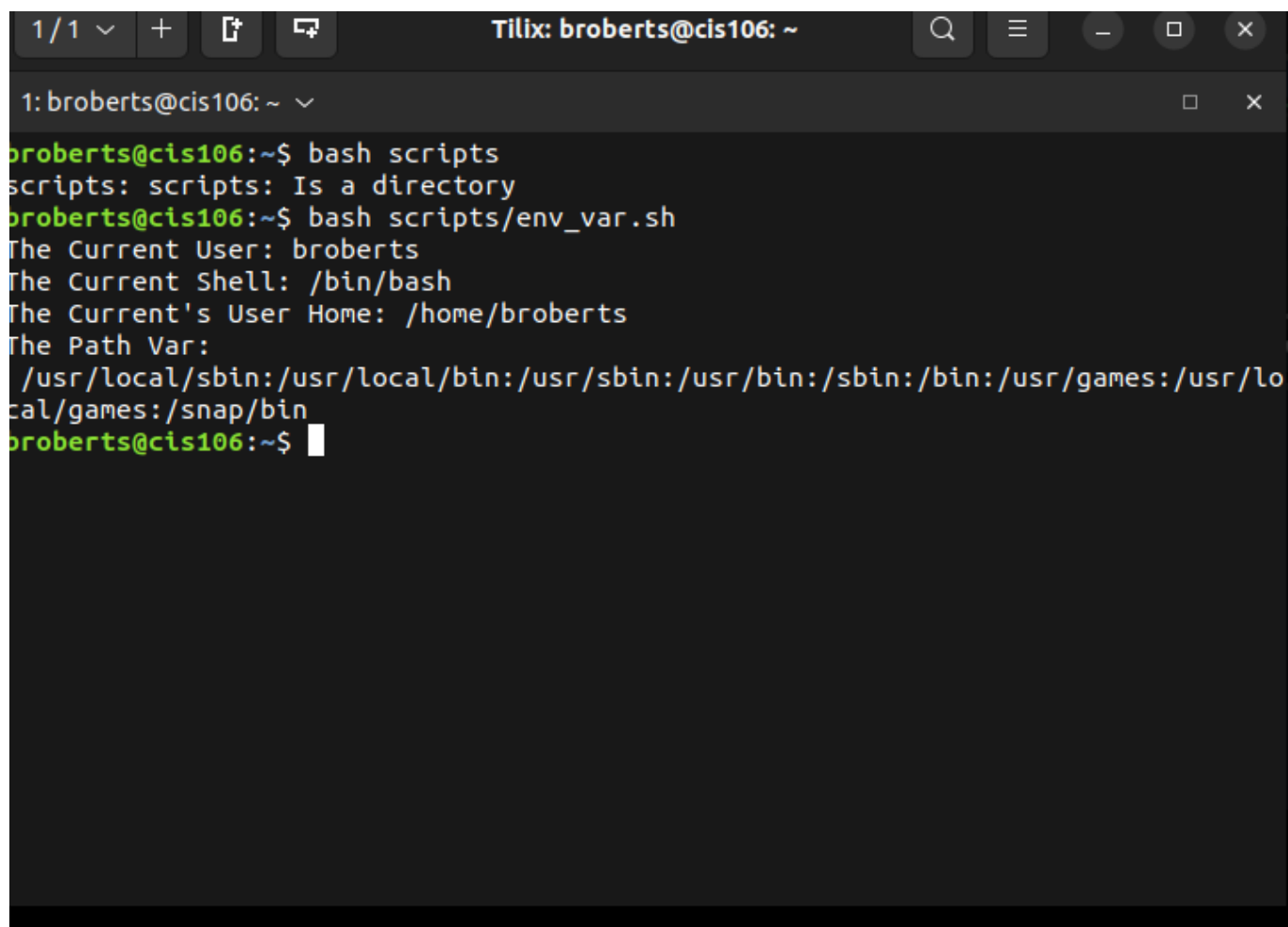
```
Tilix: broberts@cis106: /  
1: broberts@cis106: /  
broberts@cis106:~$ pwd  
/home/broberts  
broberts@cis106:~$ cd Downloads/  
broberts@cis106:~/Downloads$ pwd  
/home/broberts/Downloads  
broberts@cis106:~/Downloads$ cd ..  
broberts@cis106:~$ pwd  
/home/broberts  
broberts@cis106:~$ cd ../../  
broberts@cis106:/$ pwd  
/  
broberts@cis106:/$ cd  
broberts@cis106:~$ cd -  
/  
broberts@cis106:/$ pwd  
/  
broberts@cis106:/$
```

### Practice 2

A screenshot of a terminal window titled "Tilix: broberts@cis106: ~/practicels". The terminal shows the output of the command "ls -lr" in the directory ~/practicels. The output lists files with their permissions, sizes, dates, and names. The files are: movie.mp4 (1.5M, Feb 27, 2022), song.mp3 (747K, Feb 27, 2022), people.csv (278K, Feb 27, 2022), history-debian.pdf (160K, Feb 27, 2022), homework.docx (109K, Feb 22, 2022), tux-penguin.gif (44K, Jan 31, 2020), countries.xml (24K, Feb 27, 2022), tux-nobg.png (21K, Feb 27, 2022), and book.txt (1.1K, Feb 27, 2022). The total size is 2.9M. Below the listing, the user runs "ls -mr" and "ls -lX", which list the files in reverse order and with long format, respectively. The terminal window has a dark theme and standard window controls at the top.

```
1 / 1 + [Tilix: broberts@cis106: ~/practicels] [Search] [Menu] [Close]
1: broberts@cis106: ~/practicels
total 2.9M
-rw-rw-r-- 1 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 747K Feb 27 2022 song.mp3
1 -rw-rw-r-- 1 278K Feb 27 2022 people.csv
2 -rw-rw-r-- 1 160K Feb 27 2022 history-debian.pdf
3 -rw-rw-r-- 1 109K Feb 22 2022 homework.docx
4 -rw-rw-r-- 1 44K Jan 31 2020 tux-penguin.gif
5 -rw-rw-r-- 1 24K Feb 27 2022 countries.xml
6 -rw-rw-r-- 1 21K Feb 27 2022 tux-nobg.png
7 -rw-rw-r-- 1 1.1K Feb 27 2022 book.txt
broberts@cis106:~/practicels$ ls -mr
8 tux-penguin.gif, tux-nobg.png, song.mp3, people.csv, movie.mp4, homework.docx,
9 history-debian.pdf, countries.xml, book.txt
broberts@cis106:~/practicels$ ls -lX
10 people.csv
11 homework.docx
12 tux-penguin.gif
13 song.mp3
14 movie.mp4
15 history-debian.pdf
16 tux-nobg.png
17 book.txt
18 countries.xml
broberts@cis106:~/practicels$
```

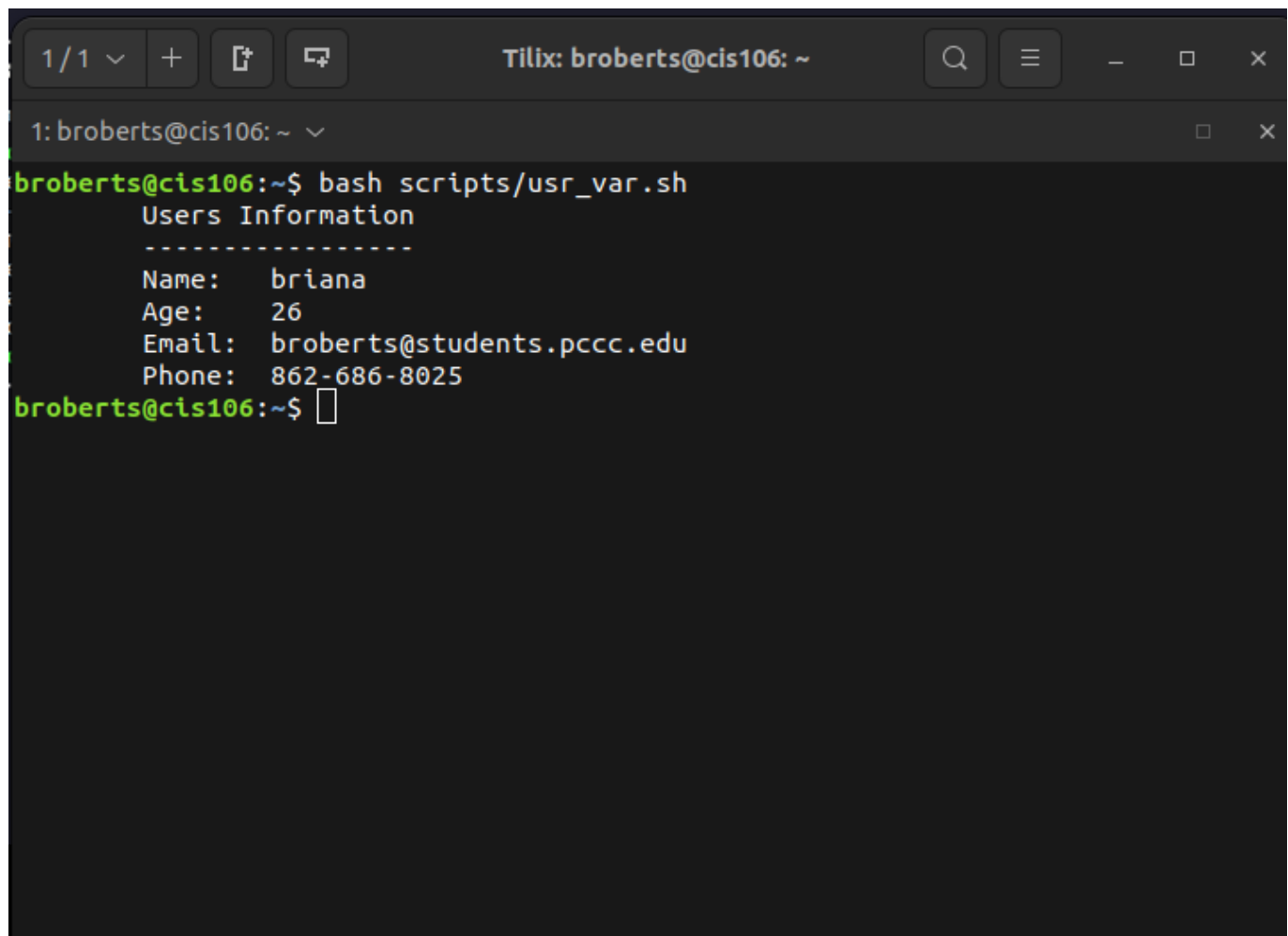
### Practice 3



The image shows a terminal window titled "Tilix: broberts@cis106: ~". The terminal displays the following commands and output:

```
broberts@cis106:~$ bash scripts
scripts: scripts: Is a directory
broberts@cis106:~$ bash scripts/env_var.sh
The Current User: broberts
The Current Shell: /bin/bash
The Current's User Home: /home/broberts
The Path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
broberts@cis106:~$
```

## Practice 4

A terminal window titled "Tilix: broberts@cis106: ~" with standard window controls. The terminal shows a user running a script. The output of the script is "Users Information" followed by a dashed line and user details for "briana".

```
1/1  +  [icon] [icon]  Tilix: broberts@cis106: ~  [search] [menu] [minus] [maximize] [close]

1: broberts@cis106: ~  [icon] [close]

broberts@cis106:~$ bash scripts/usr_var.sh
  Users Information
  -----
  Name:    briana
  Age:     26
  Email:   broberts@students.pccc.edu
  Phone:   862-686-8025
broberts@cis106:~$
```