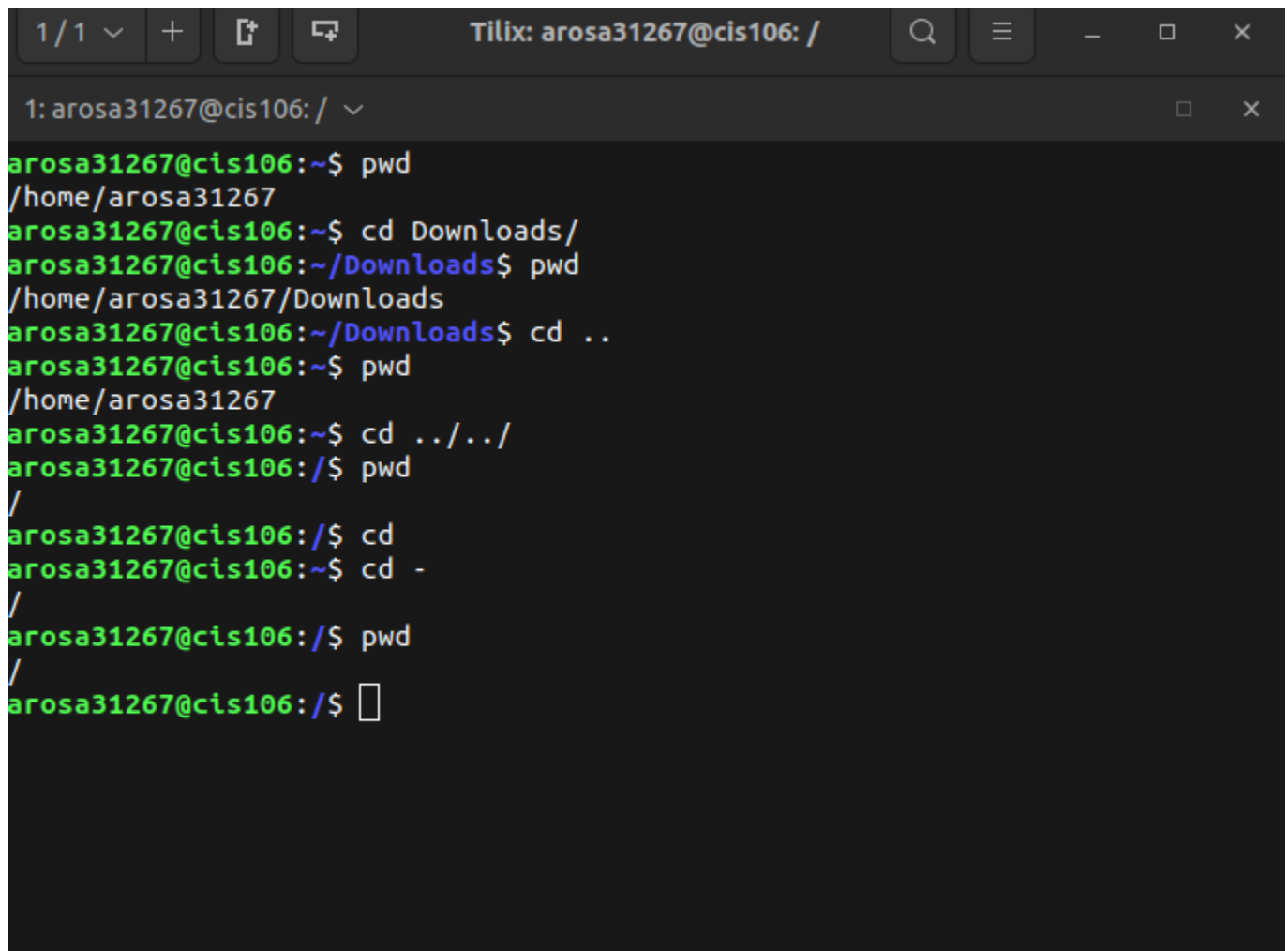


# Week report 4: Linux File System

---

## Practice 1:



```
1 / 1  +  [icon]  [icon]  Tilix: arosa31267@cis106: /  [search]  [menu]  -  [maximize]  [close]

1: arosa31267@cis106: /  [maximize]  [close]

aros31267@cis106:~$ pwd
/home/aros31267
aros31267@cis106:~$ cd Downloads/
aros31267@cis106:~/Downloads$ pwd
/home/aros31267/Downloads
aros31267@cis106:~/Downloads$ cd ..
aros31267@cis106:~$ pwd
/home/aros31267
aros31267@cis106:~$ cd ../../
aros31267@cis106:/$ pwd
/
aros31267@cis106:/$ cd
aros31267@cis106:~$ cd -
/
aros31267@cis106:/$ pwd
/
aros31267@cis106:/$
```

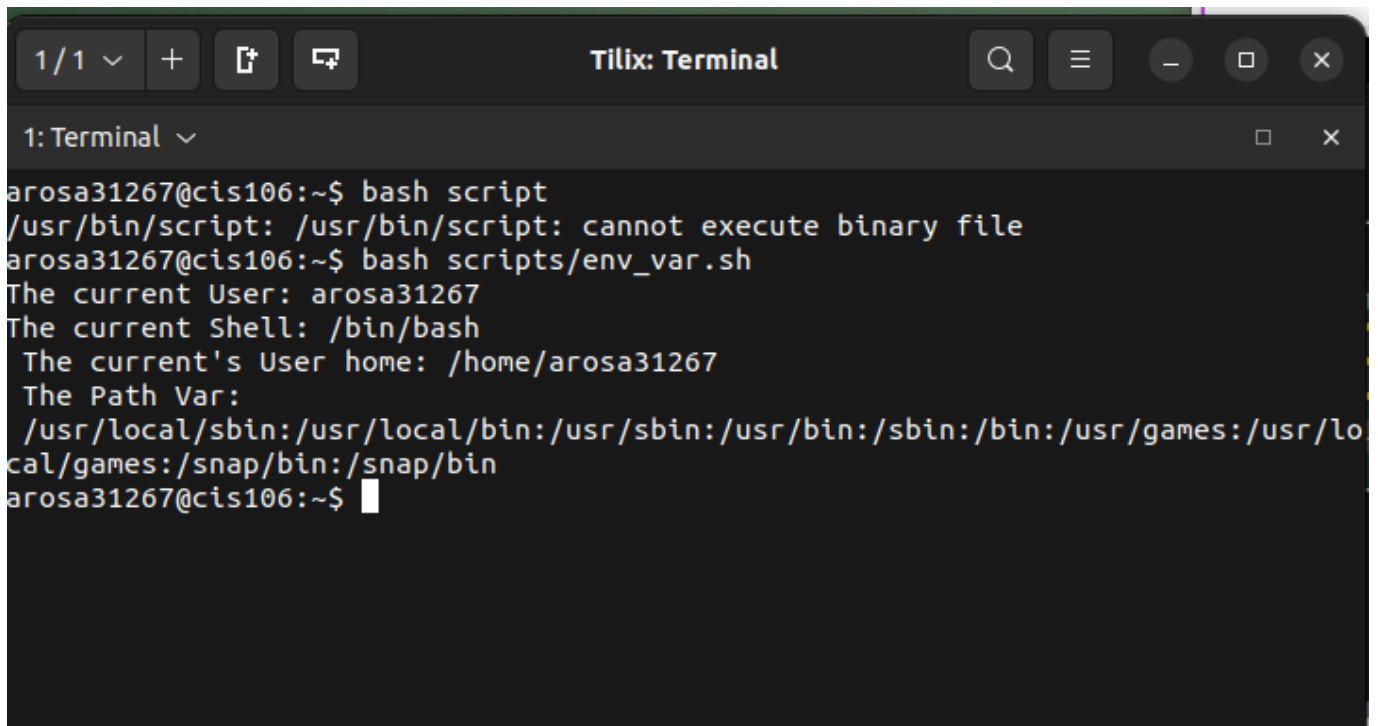
## Practice 2:

```
1 / 1  +  [ ]  [ ]  Tilix: arosa

1: arosa31267@cis106: ~/practicels  v

-rw-rw-r-- 1 arosa31267 arosa31267 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 arosa31267 arosa31267 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 arosa31267 arosa31267 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 arosa31267 arosa31267 44K Jan 31 2020 tux-penguin.gif
aros31267@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
aros31267@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
aros31267@cis106:~/practicels$ ls -1X
people.csv
homework.docx
tux-penguin.gif
song.mp3
movie.mp4
history-debian.pdf
tux-nobg.png
book.txt
countries.xml
aros31267@cis106:~/practicels$
```

### Practice 3:

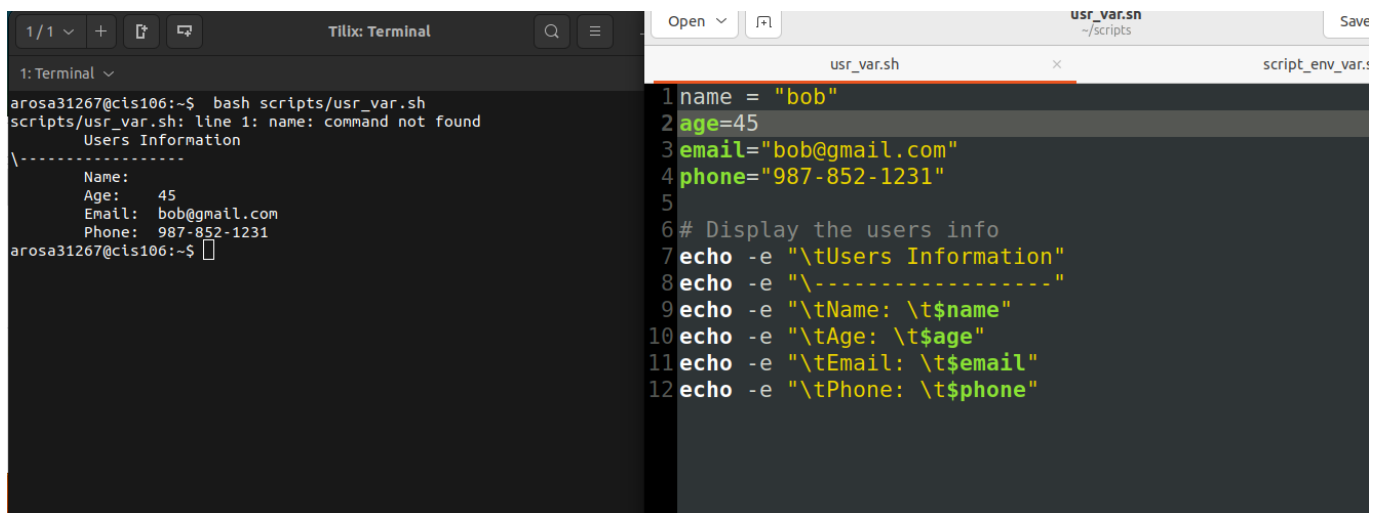


```
1 / 1  +  [icon] [icon]  Tilix: Terminal  [search] [menu] [minus] [maximize] [close]

1: Terminal  [icon] [close]

arosa31267@cis106:~$ bash script
/usr/bin/script: /usr/bin/script: cannot execute binary file
arosa31267@cis106:~$ bash scripts/env_var.sh
The current User: arosa31267
The current Shell: /bin/bash
The current's User home: /home/arosa31267
The Path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
arosa31267@cis106:~$
```

## Practice 4:



```
1 / 1  +  [icon] [icon]  Tilix: Terminal  [search] [menu]

1: Terminal  [icon] [close]

arosa31267@cis106:~$ bash scripts/usr_var.sh
scripts/usr_var.sh: line 1: name: command not found
Users Information
\-----
Name:
Age:    45
Email:  bob@gmail.com
Phone:  987-852-1231
arosa31267@cis106:~$
```

```
usr_var.sh  [icon] [close]  Save
usr_var.sh  x  script_env_var.s

1 name = "bob"
2 age=45
3 email="bob@gmail.com"
4 phone="987-852-1231"
5
6 # Display the users info
7 echo -e "\tUsers Information"
8 echo -e "\-----"
9 echo -e "\tName: \t$name"
10 echo -e "\tAge: \t$age"
11 echo -e "\tEmail: \t$email"
12 echo -e "\tPhone: \t$phone"
```