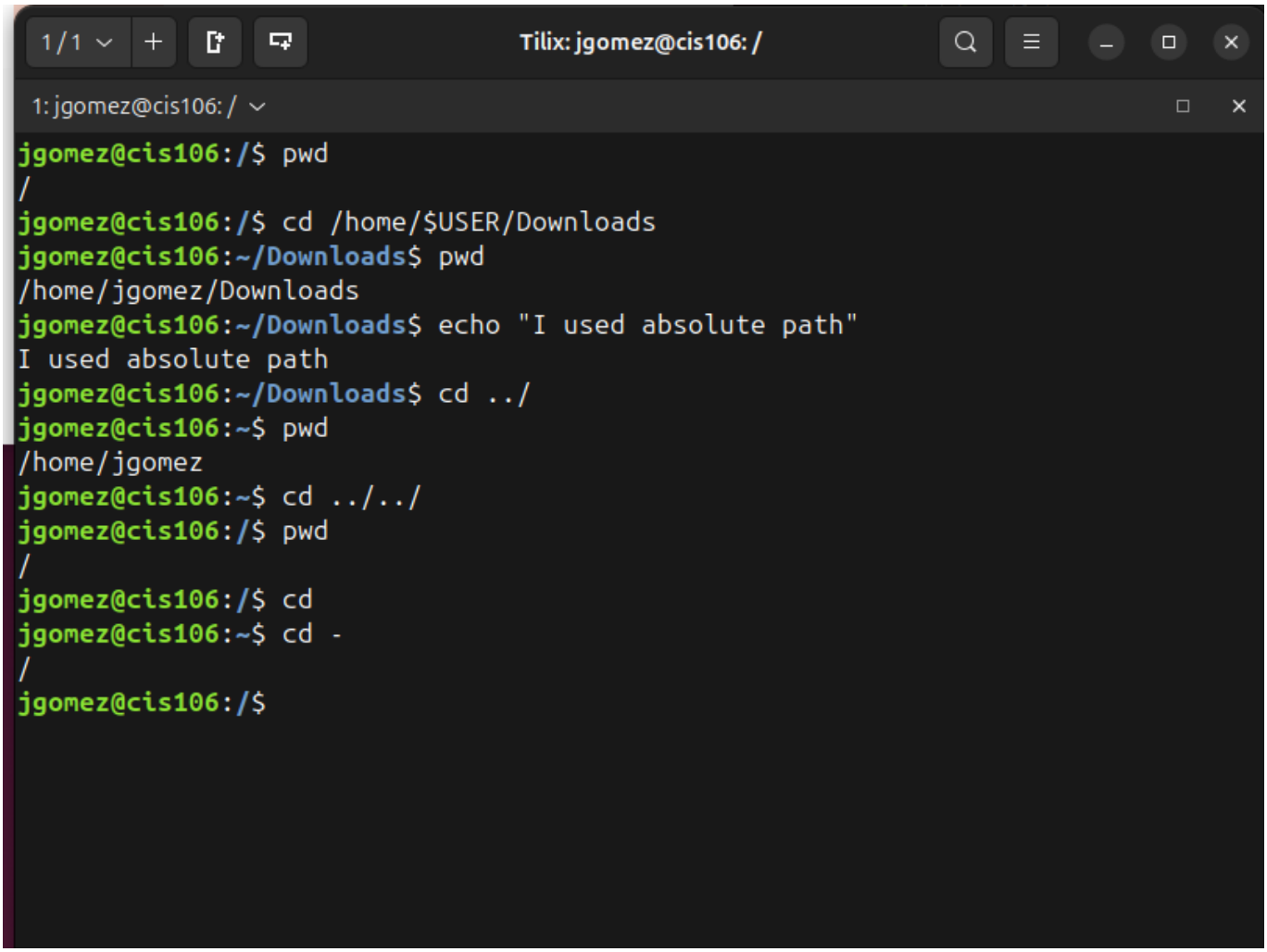
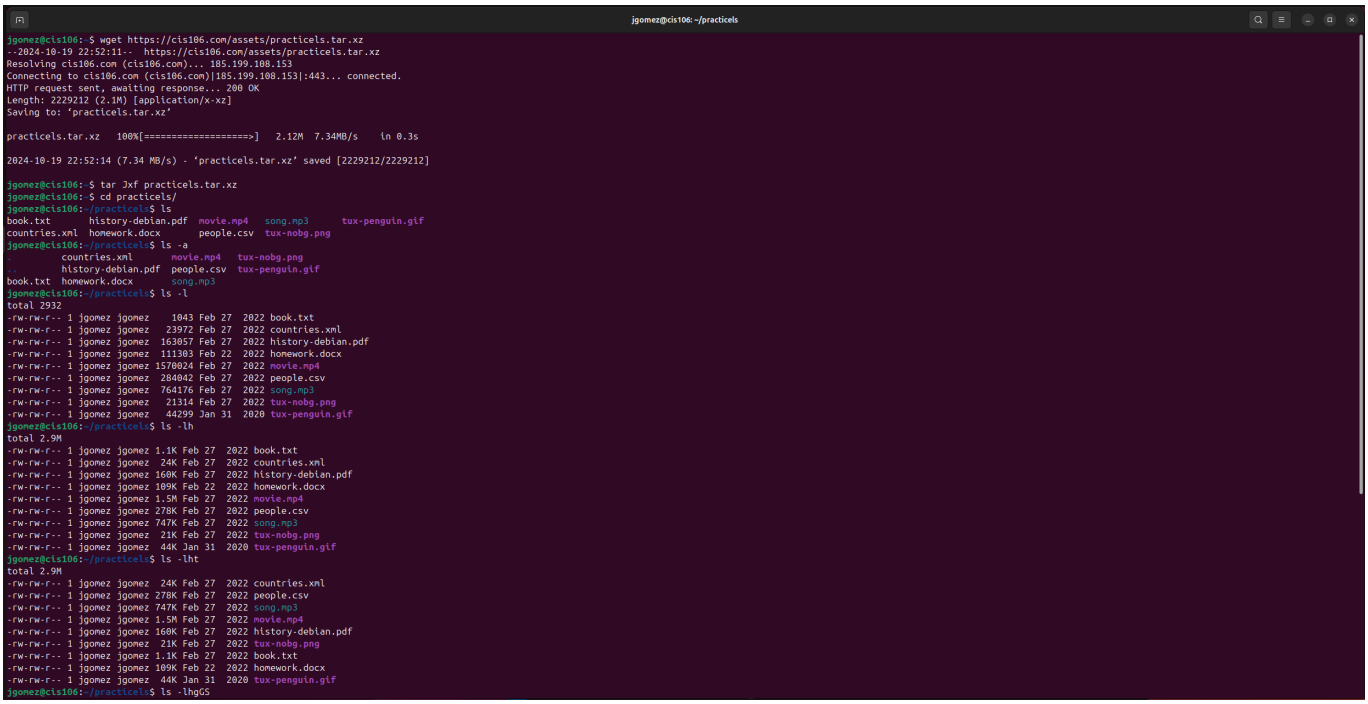
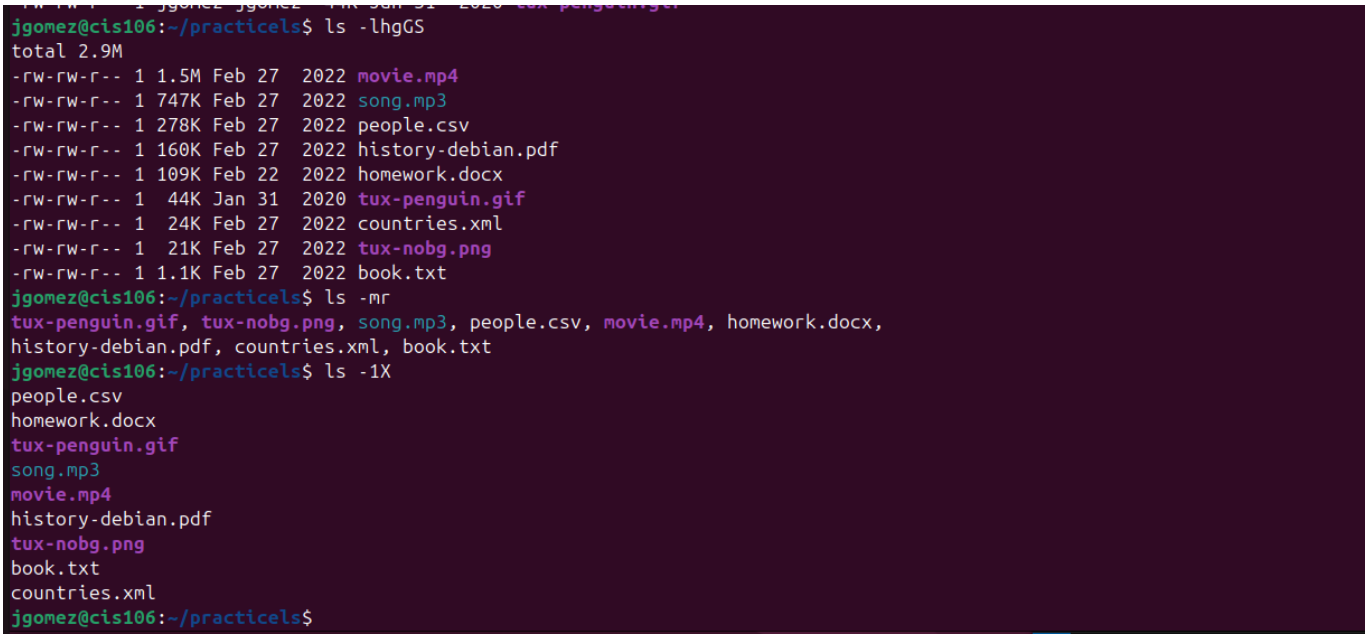
Week Report 4

Practice 1

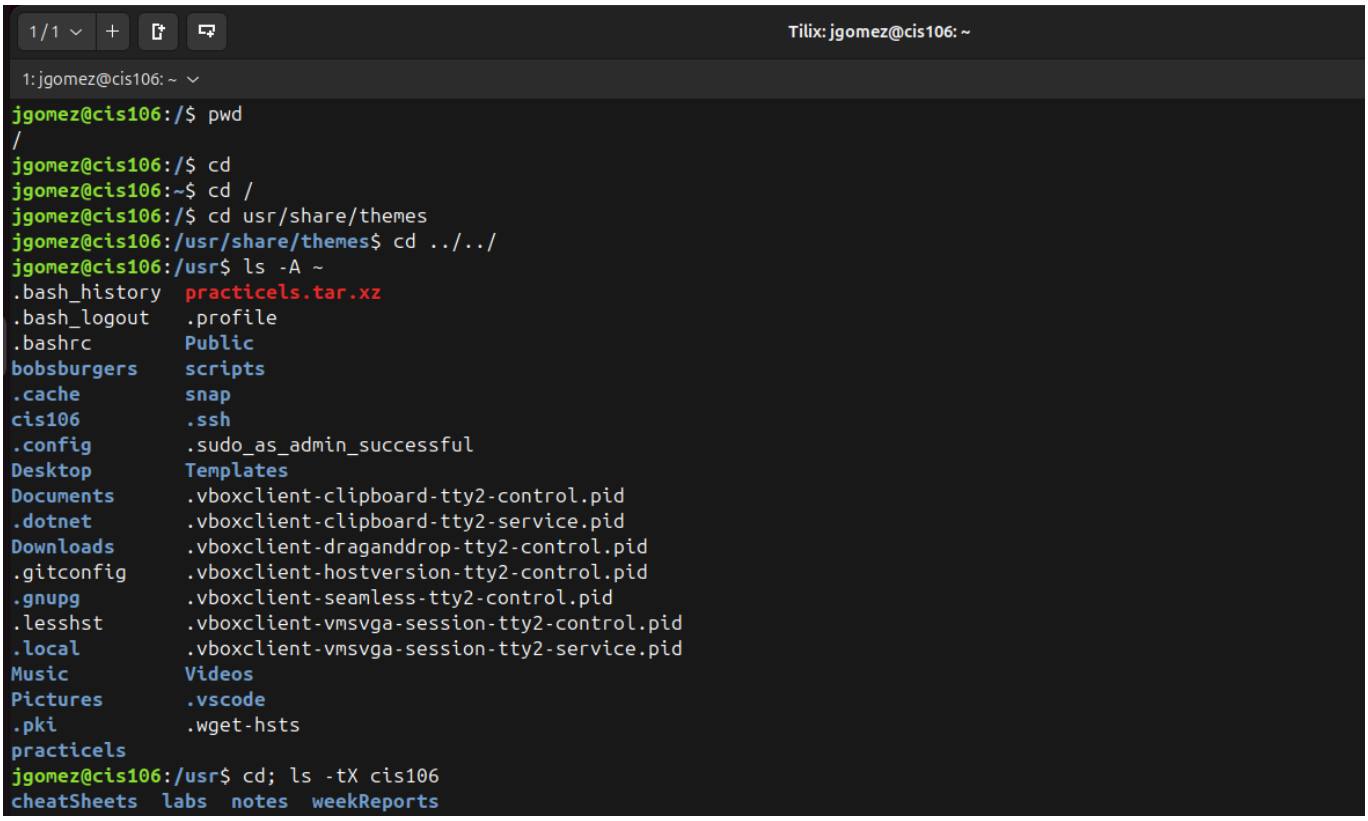


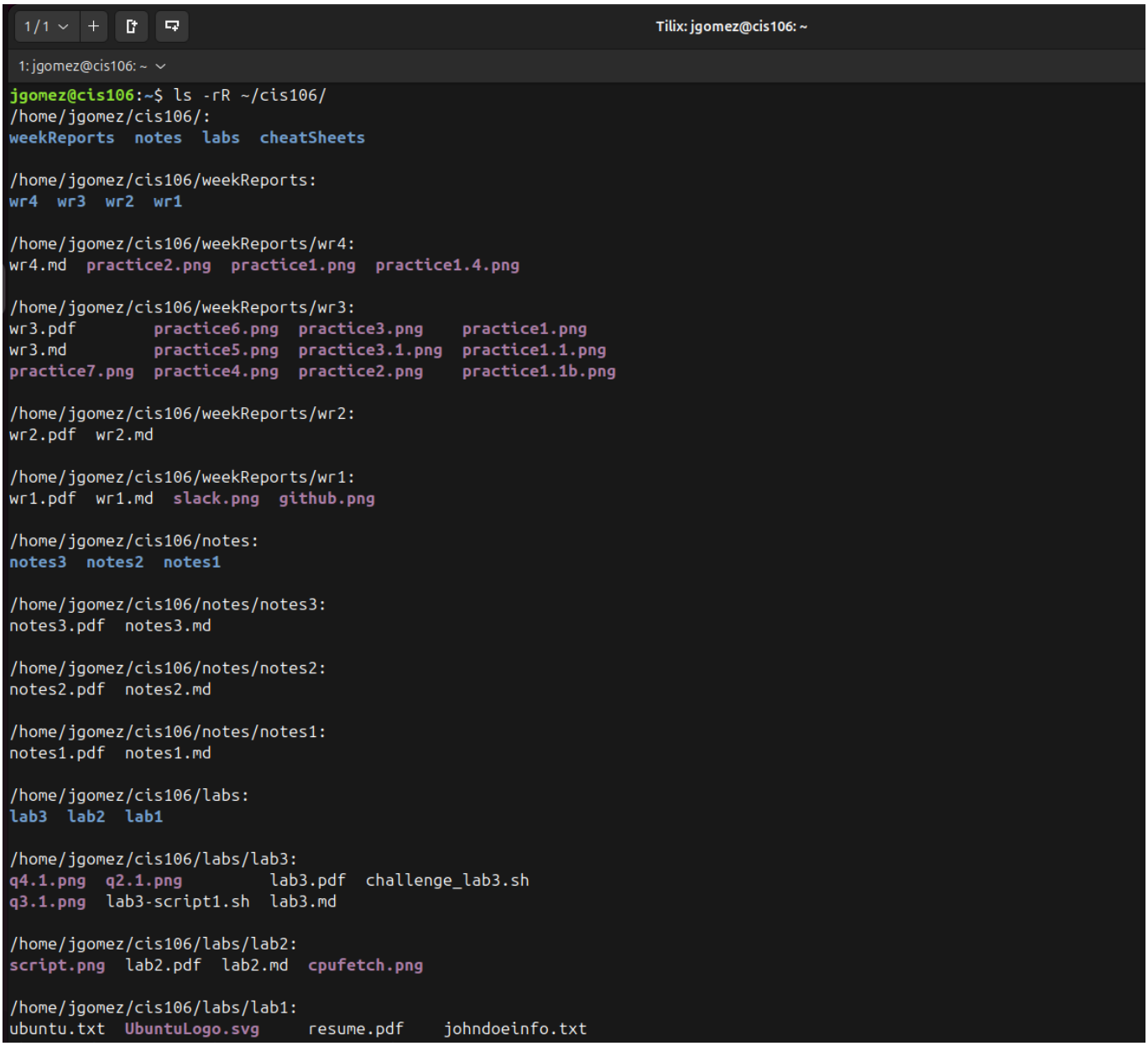
Practice 2





Challenge Practice

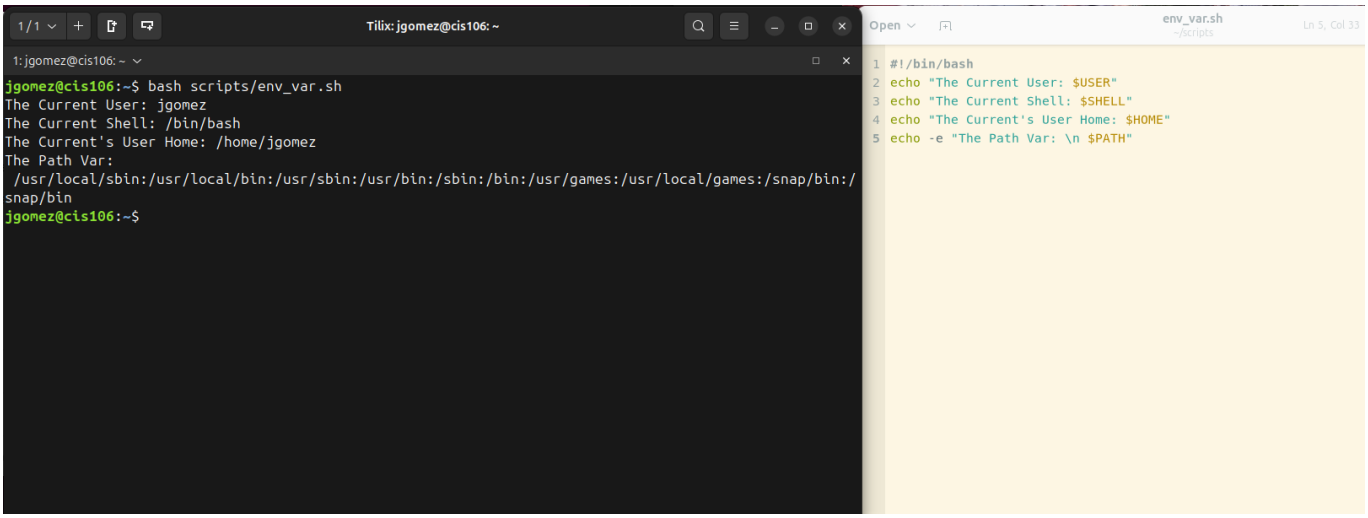

1 / 1
Tilix: jgomez@cis106: ~
1: jgomez@cis106: ~
jgomez@cis106:/$ pwd
/
jgomez@cis106:/$ cd
jgomez@cis106:~$ cd /
jgomez@cis106:/$ cd usr/share/themes
jgomez@cis106:/usr/share/themes$ cd ../../
jgomez@cis106:/usr$ ls -A ~
.bash_history practicels.tar.xz
.bash_logout .profile
.bashrc Public
bobsburgers scripts
.cache snap
cis106 .ssh
.config .sudo_as_admin_successful
Desktop Templates
Documents .vboxclient-clipboard-tty2-control.pid
.dotnet .vboxclient-clipboard-tty2-service.pid
Downloads .vboxclient-draganddrop-tty2-control.pid
.gitconfig .vboxclient-hostversion-tty2-control.pid
.gnupg .vboxclient-seamless-tty2-control.pid
.lesshst .vboxclient-vmsvga-session-tty2-control.pid
.local .vboxclient-vmsvga-session-tty2-service.pid
Music Videos
Pictures .vscode
.pki .wget-hsts
practicels
jgomez@cis106:/usr$ cd; ls -tX cis106
cheatSheets labs notes weekReports


1 / 1
Tilix: jgomez@cis106: ~
1: jgomez@cis106: ~
jgomez@cis106:~$ ls -rR ~/cis106/
/home/jgomez/cis106/:
weekReports notes labs cheatSheets
/home/jgomez/cis106/weekReports:
wr4 wr3 wr2 wr1
/home/jgomez/cis106/weekReports/wr4:
wr4.md practice2.png practice1.png practice1.4.png
/home/jgomez/cis106/weekReports/wr3:
wr3.pdf practice6.png practice3.png practice1.png
wr3.md practice5.png practice3.1.png practice1.1.png
practice7.png practice4.png practice2.png practice1.1b.png
/home/jgomez/cis106/weekReports/wr2:
wr2.pdf wr2.md
/home/jgomez/cis106/weekReports/wr1:
wr1.pdf wr1.md slack.png github.png
/home/jgomez/cis106/notes:
notes3 notes2 notes1
/home/jgomez/cis106/notes/notes3:
notes3.pdf notes3.md
/home/jgomez/cis106/notes/notes2:
notes2.pdf notes2.md
/home/jgomez/cis106/notes/notes1:
notes1.pdf notes1.md
/home/jgomez/cis106/labs:
lab3 lab2 lab1
/home/jgomez/cis106/labs/lab3:
q4.1.png q2.1.png lab3.pdf challenge_lab3.sh
q3.1.png lab3-script1.sh lab3.md
/home/jgomez/cis106/labs/lab2:
script.png lab2.pdf lab2.md cpufetch.png
/home/jgomez/cis106/labs/lab1:
ubuntu.txt UbuntuLogo.svg resume.pdf johndoeinfo.txt

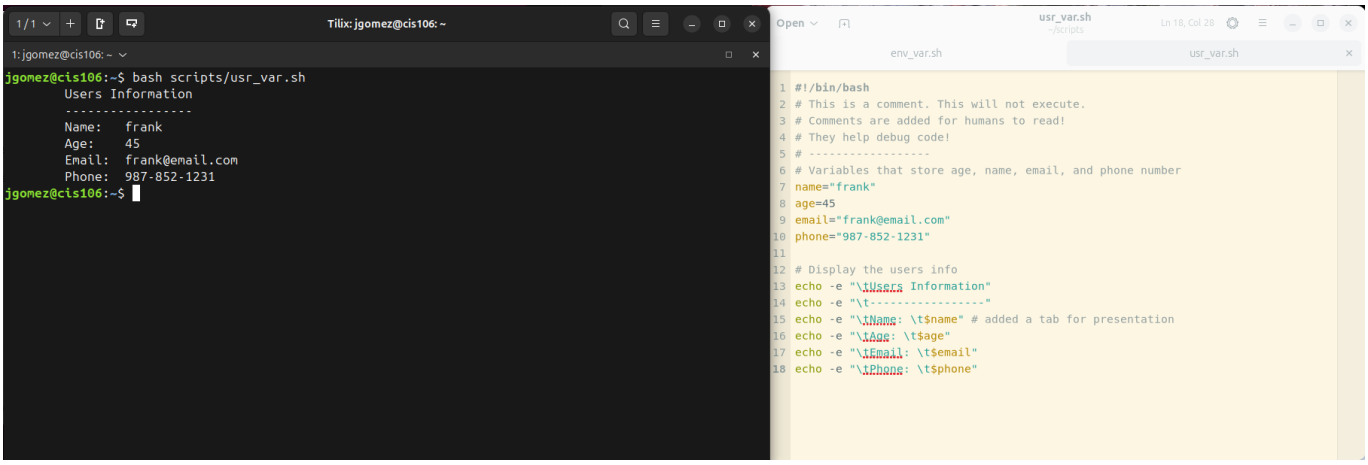
```
ubuntu.pdf  UbuntuDesktop.png  resume.md
ubuntu.md   resume.png         johndoe.jpeg

/home/jgomez/cis106/cheatSheets:
'Markdown Cheat sheet For CIS 106 Linux Fundamentals.png'
'Linux Workshop _ Ubuntu Software installation cheat sheet.png'
```

```
jgomez@cis106:~$ ls -lh ~
total 2.2M
drwxrwxr-x 6 jgomez jgomez 4.0K Oct 17 18:31 bobsburgers
drwxrwxr-x 7 jgomez jgomez 4.0K Oct 15 23:11 cis106
drwxr-xr-x 2 jgomez jgomez 4.0K Sep 24 00:46 Desktop
drwxr-xr-x 2 jgomez jgomez 4.0K Oct 17 18:43 Documents
drwxr-xr-x 5 jgomez jgomez 4.0K Oct 17 18:52 Downloads
drwxr-xr-x 2 jgomez jgomez 4.0K Oct 17 18:43 Music
drwxr-xr-x 3 jgomez jgomez 4.0K Oct 17 18:47 Pictures
drwxrwxr-x 2 jgomez jgomez 4.0K Feb 27  2022 practicels
-rw-rw-r-- 1 jgomez jgomez 2.2M Oct  8 21:57 practicels.tar.xz
drwxr-xr-x 2 jgomez jgomez 4.0K Sep 24 00:46 Public
drwxrwxr-x 2 jgomez jgomez 4.0K Oct 17 18:00 scripts
drwx------ 6 jgomez jgomez 4.0K Oct 10 23:11 snap
drwxr-xr-x 2 jgomez jgomez 4.0K Sep 24 00:46 Templates
drwxr-xr-x 2 jgomez jgomez 4.0K Oct 17 18:43 Videos
jgomez@cis106:~$ ls -lgG --full-time ~
total 2232
drwxrwxr-x 6    4096 2024-10-17 18:31:51.659938182 -0400 bobsburgers
drwxrwxr-x 7    4096 2024-10-15 23:11:54.009762088 -0400 cis106
drwxr-xr-x 2    4096 2024-09-24 00:46:27.139997791 -0400 Desktop
drwxr-xr-x 2    4096 2024-10-17 18:43:54.651384814 -0400 Documents
drwxr-xr-x 5    4096 2024-10-17 18:52:30.704437477 -0400 Downloads
drwxr-xr-x 2    4096 2024-10-17 18:43:54.651384814 -0400 Music
drwxr-xr-x 3    4096 2024-10-17 18:47:46.404408465 -0400 Pictures
drwxrwxr-x 2    4096 2022-02-27 13:46:18.000000000 -0500 practicels
-rw-rw-r-- 1 2229212 2024-10-08 21:57:00.000000000 -0400 practicels.tar.xz
drwxr-xr-x 2    4096 2024-09-24 00:46:27.139997791 -0400 Public
drwxrwxr-x 2    4096 2024-10-17 18:00:41.098921650 -0400 scripts
drwx------ 6    4096 2024-10-10 23:11:06.954174354 -0400 snap
drwxr-xr-x 2    4096 2024-09-24 00:46:27.139997791 -0400 Templates
drwxr-xr-x 2    4096 2024-10-17 18:43:54.651384814 -0400 Videos
jgomez@cis106:~$
```

Practice 3


Tilix: jgomez@cis106: ~
jgomez@cis106:~$ bash scripts/env_var.sh
The Current User: jgomez
The Current Shell: /bin/bash
The Current's User Home: /home/jgomez
The Path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
jgomez@cis106:~$
env_var.sh
#!/bin/bash
echo "The Current User: $USER"
echo "The Current Shell: $SHELL"
echo "The Current's User Home: $HOME"
echo -e "The Path Var: \n $PATH"

Practice 4


Tilix: jgomez@cis106: ~
jgomez@cis106:~$ bash scripts/usr_var.sh
Users Information
Name: frank
Age: 45
Email: frank@email.com
Phone: 987-852-1231
jgomez@cis106:~$
usr_var.sh
#!/bin/bash
# This is a comment. This will not execute.
# Comments are added for humans to read!
# They help debug code!
# ------------------
# Variables that store age, name, email, and phone number
name="frank"
age=45
email="frank@email.com"
phone="987-852-1231"
# Display the users info
echo -e "\tUsers Information"
echo -e "\t-----------------"
echo -e "\tName: \t$name" # added a tab for presentation
echo -e "\tAge: \t$age"
echo -e "\tEmail: \t$email"
echo -e "\tPhone: \t$phone"