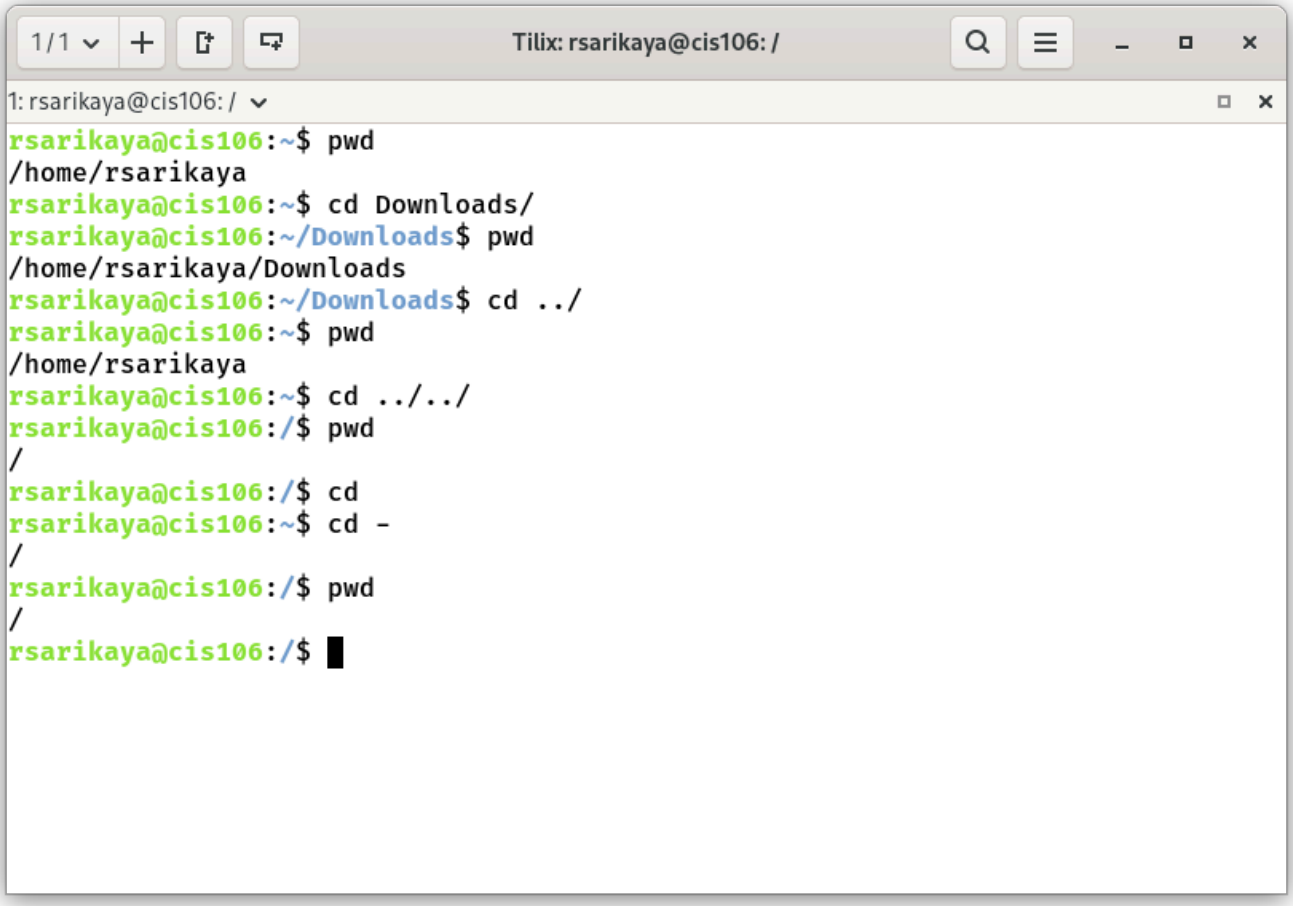
Week Report 5

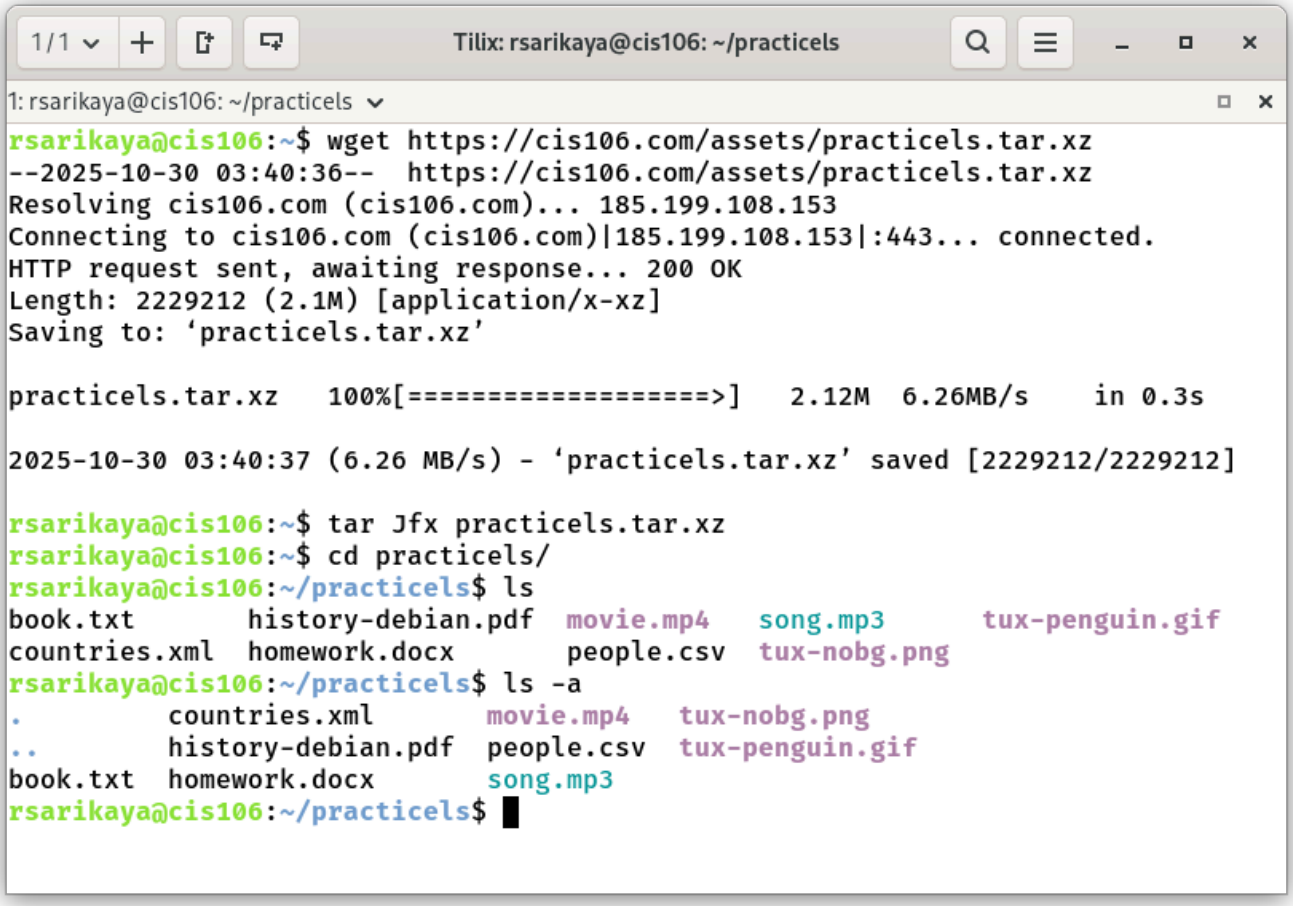
Practices

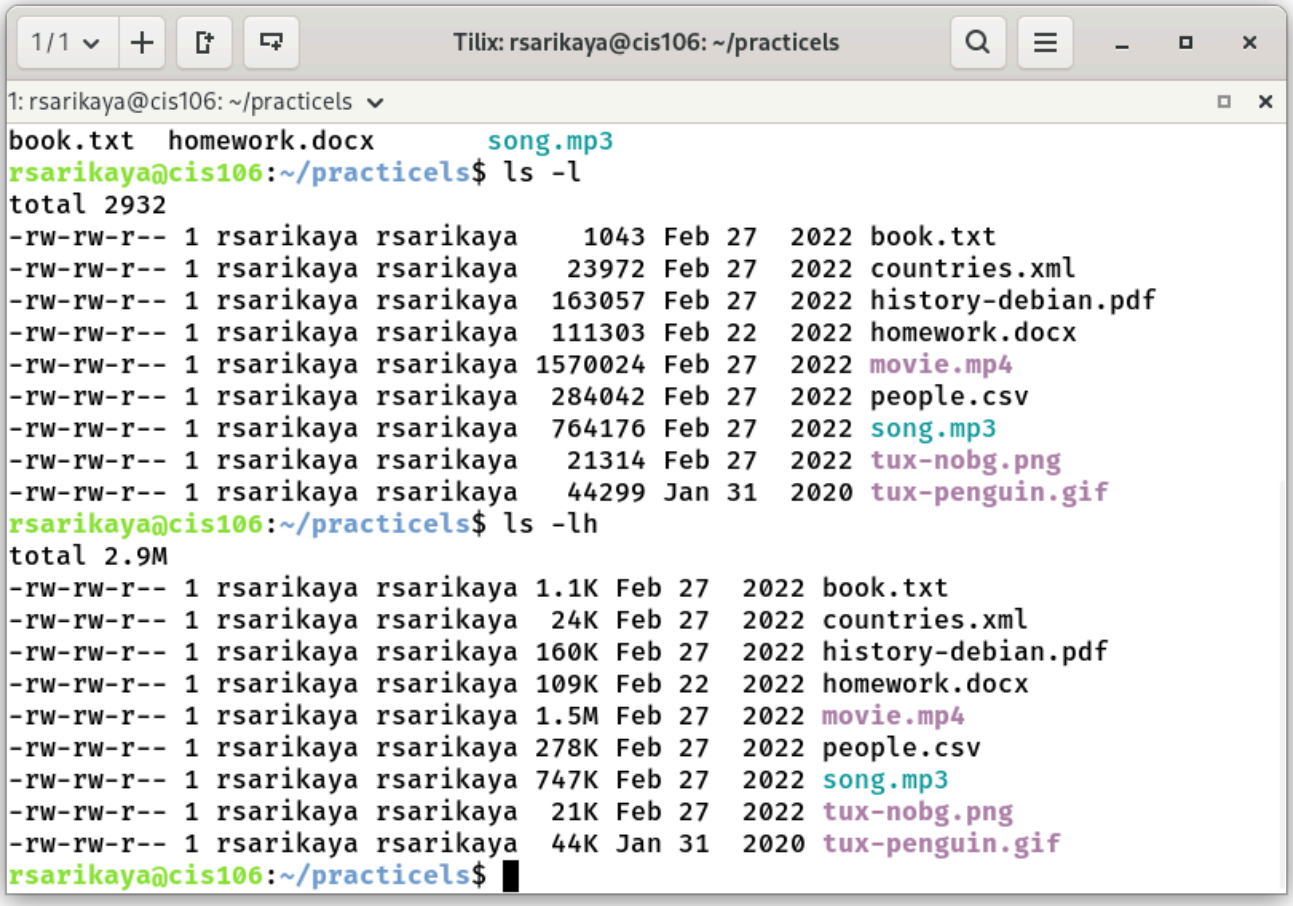
The linux Filesystem:

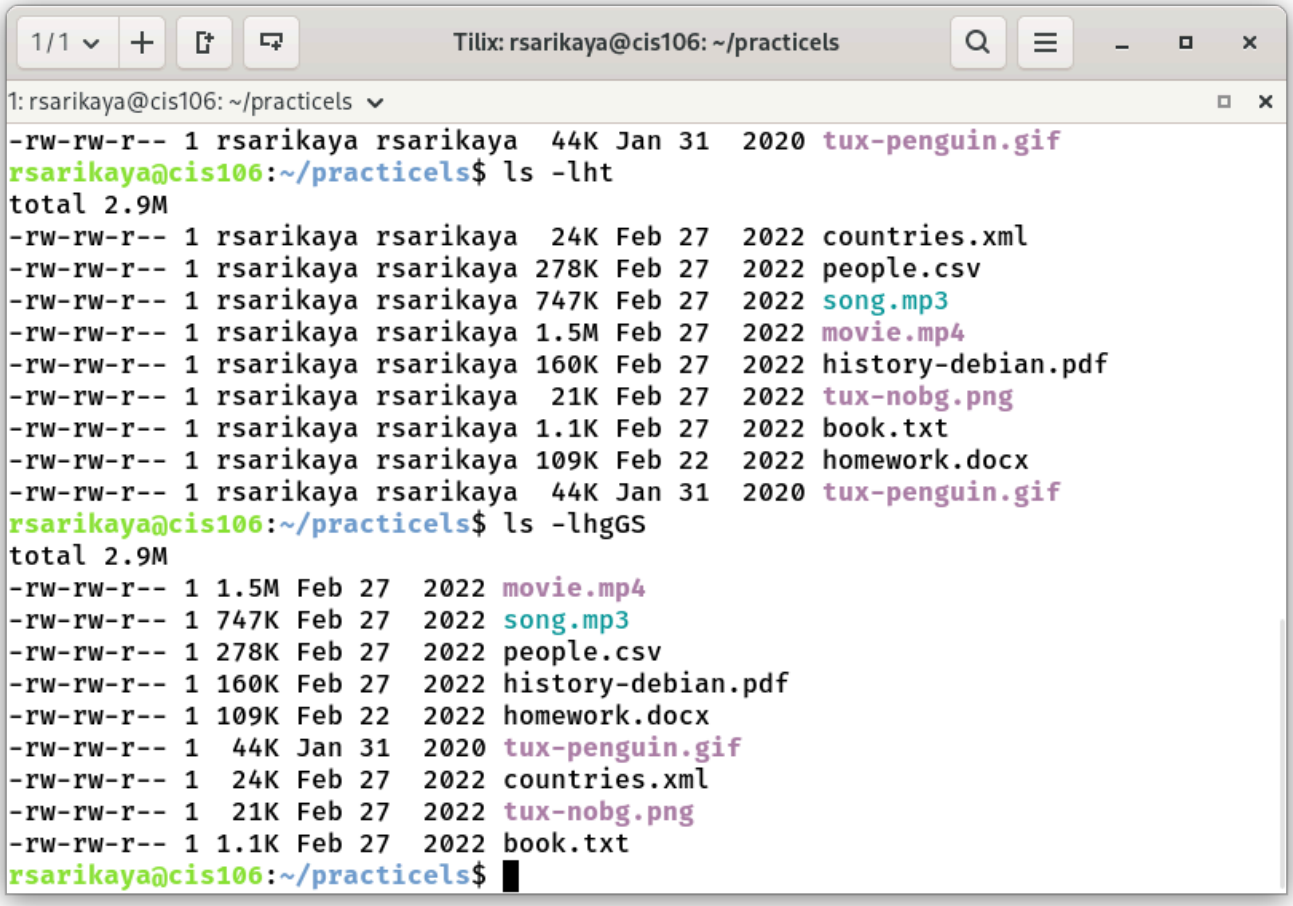
Practice 1

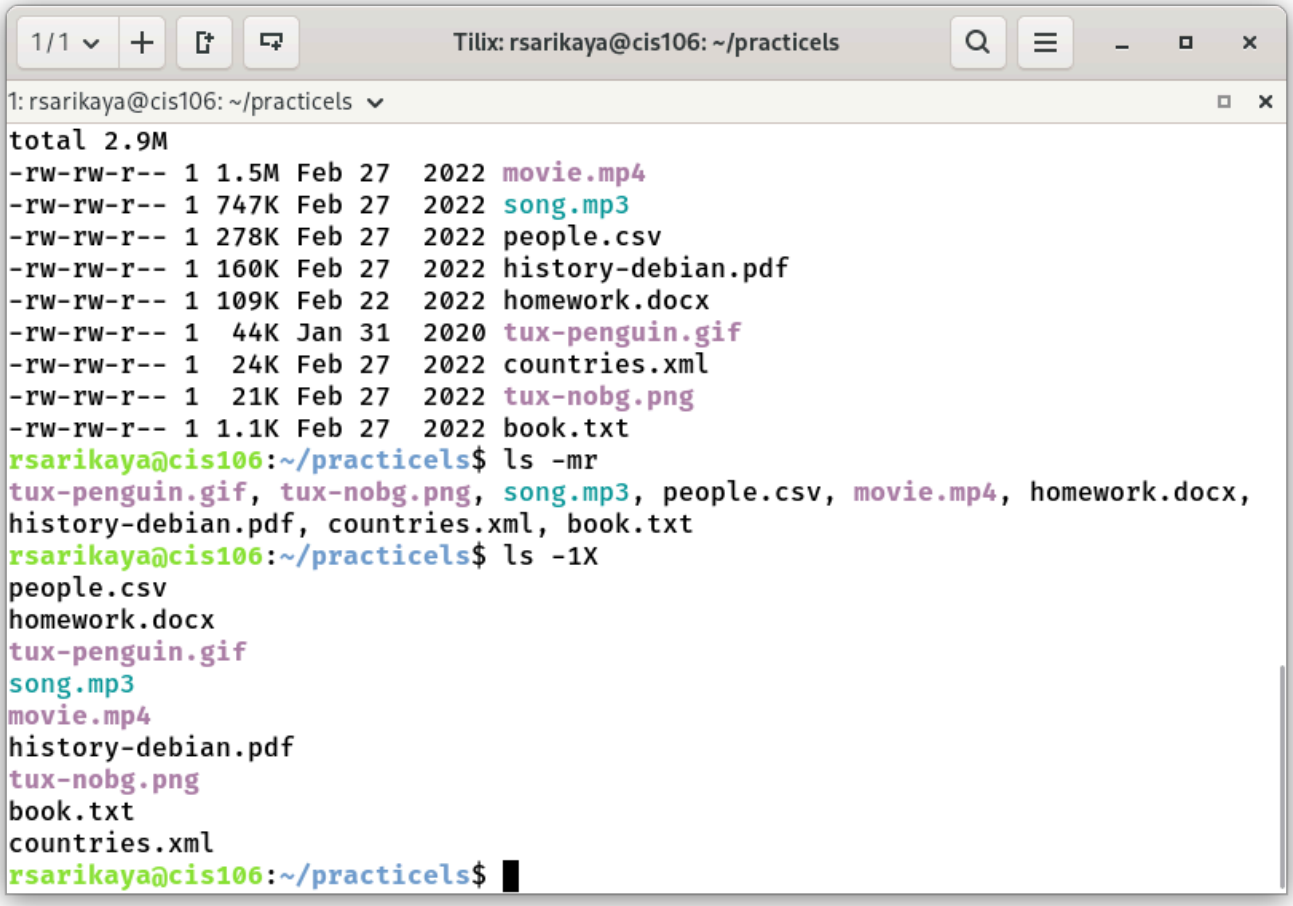


Practice 2

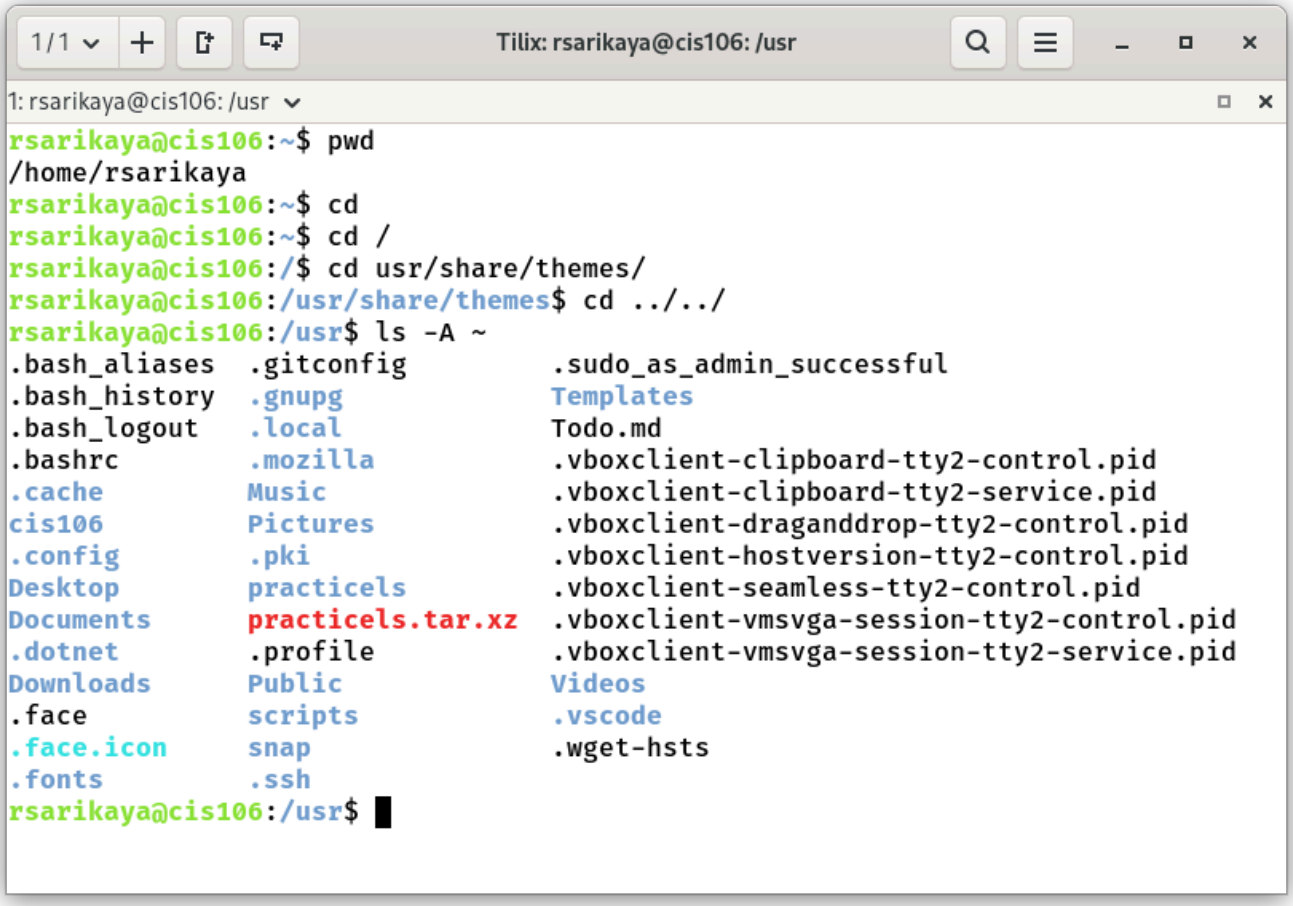

1/1
Tilix: rsarikaya@cis106: ~/practicels
1: rsarikaya@cis106: ~/practicels
rsarikaya@cis106:~$ wget https://cis106.com/assets/practicels.tar.xz
--2025-10-30 03:40:36-- https://cis106.com/assets/practicels.tar.xz
Resolving cis106.com (cis106.com)... 185.199.108.153
Connecting to cis106.com (cis106.com)|185.199.108.153|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2229212 (2.1M) [application/x-xz]
Saving to: 'practicels.tar.xz'
practicels.tar.xz 100%[==========>] 2.12M 6.26MB/s in 0.3s
2025-10-30 03:40:37 (6.26 MB/s) - 'practicels.tar.xz' saved [2229212/2229212]
rsarikaya@cis106:~$ tar Jfx practicels.tar.xz
rsarikaya@cis106:~$ cd practicels/
rsarikaya@cis106:~/practicels$ ls
book.txt history-debian.pdf movie.mp4 song.mp3 tux-penguin.gif
countries.xml homework.docx people.csv tux-nobg.png
rsarikaya@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
rsarikaya@cis106:~/practicels$

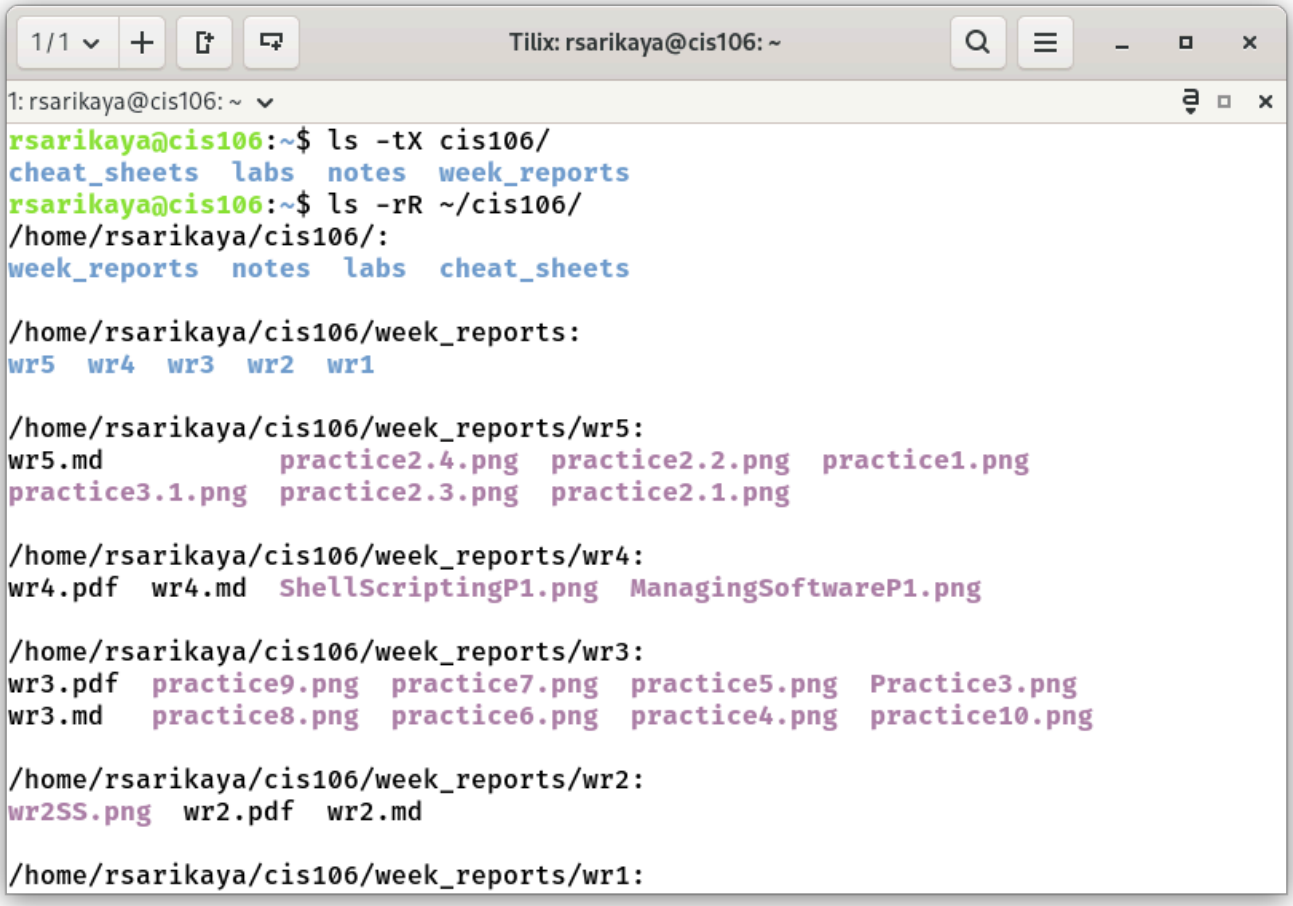

1/1
Tilix: rsarikaya@cis106: ~/practicels
1: rsarikaya@cis106: ~/practicels
book.txt homework.docx song.mp3
rsarikaya@cis106:~/practicels$ ls -l
total 2932
-rw-rw-r-- 1 rsarikaya rsarikaya 1043 Feb 27 2022 book.txt
-rw-rw-r-- 1 rsarikaya rsarikaya 23972 Feb 27 2022 countries.xml
-rw-rw-r-- 1 rsarikaya rsarikaya 163057 Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 111303 Feb 22 2022 homework.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 1570024 Feb 27 2022 movie.mp4
-rw-rw-r-- 1 rsarikaya rsarikaya 284042 Feb 27 2022 people.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 764176 Feb 27 2022 song.mp3
-rw-rw-r-- 1 rsarikaya rsarikaya 21314 Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 rsarikaya rsarikaya 44299 Jan 31 2020 tux-penguin.gif
rsarikaya@cis106:~/practicels$ ls -lh
total 2.9M
-rw-rw-r-- 1 rsarikaya rsarikaya 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 rsarikaya rsarikaya 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 rsarikaya rsarikaya 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 rsarikaya rsarikaya 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 rsarikaya rsarikaya 44K Jan 31 2020 tux-penguin.gif
rsarikaya@cis106:~/practicels$

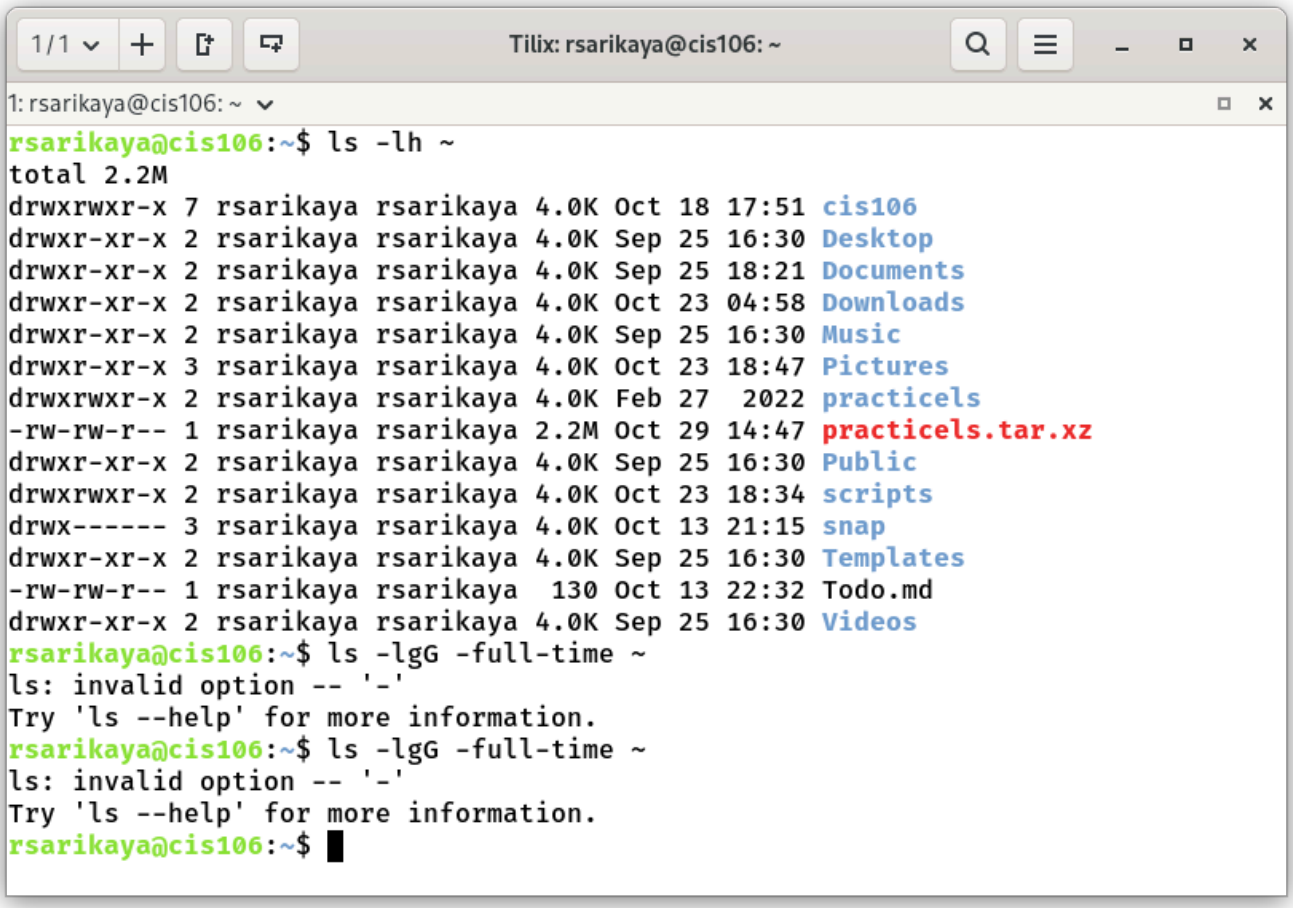

1/1
Tilix: rsarikaya@cis106: ~/practicels
1: rsarikaya@cis106: ~/practicels
-rw-rw-r-- 1 rsarikaya rsarikaya 44K Jan 31 2020 tux-penguin.gif
rsarikaya@cis106:~/practicels$ ls -lht
total 2.9M
-rw-rw-r-- 1 rsarikaya rsarikaya 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 rsarikaya rsarikaya 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 rsarikaya rsarikaya 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 rsarikaya rsarikaya 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 rsarikaya rsarikaya 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 44K Jan 31 2020 tux-penguin.gif
rsarikaya@cis106:~/practicels$ ls -lhgGS
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
rsarikaya@cis106:~/practicels$


1/1
Tilix: rsarikaya@cis106: ~/practicels
1: rsarikaya@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
-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
rsarikaya@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
rsarikaya@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
rsarikaya@cis106:~/practicels$

Practice 3

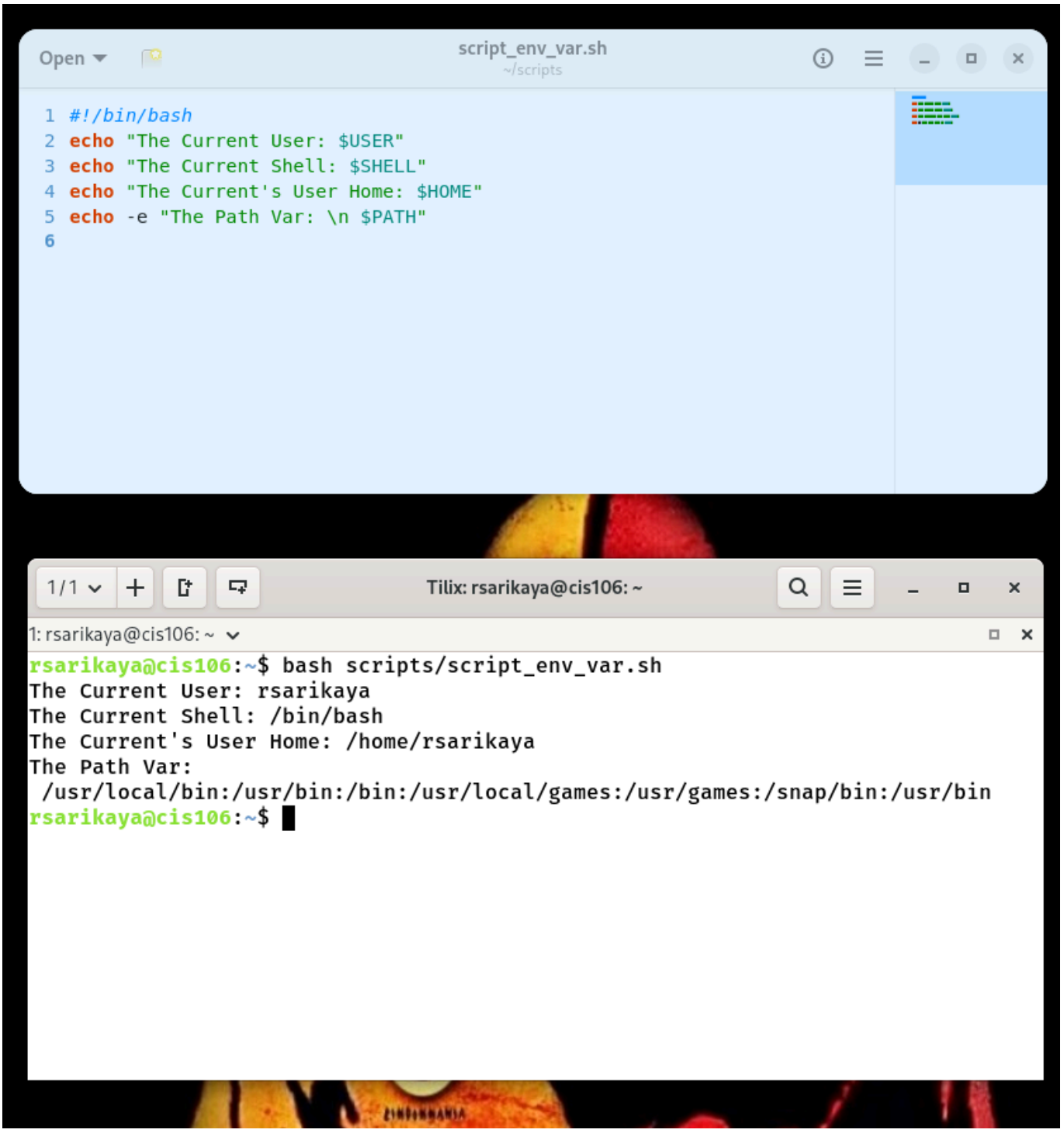

1/1
Tilix: rsarikaya@cis106: /usr
1: rsarikaya@cis106: /usr
rsarikaya@cis106:~$ pwd
/home/rsarikaya
rsarikaya@cis106:~$ cd
rsarikaya@cis106:~$ cd /
rsarikaya@cis106:/$ cd usr/share/themes/
rsarikaya@cis106:/usr/share/themes$ cd ../../
rsarikaya@cis106:/usr$ ls -A ~
.bash_aliases .gitconfig .sudo_as_admin_successful
.bash_history .gnupg Templates
.bash_logout .local Todo.md
.bashrc .mozilla .vboxclient-clipboard-tty2-control.pid
.cache Music .vboxclient-clipboard-tty2-service.pid
cis106 Pictures .vboxclient-draganddrop-tty2-control.pid
.config .pki .vboxclient-hostversion-tty2-control.pid
Desktop practicels .vboxclient-seamless-tty2-control.pid
Documents practicels.tar.xz .vboxclient-vmsvga-session-tty2-control.pid
.dotnet .profile .vboxclient-vmsvga-session-tty2-service.pid
Downloads Public Videos
.face scripts .vscode
.face.icon snap .wget-hsts
.fonts .ssh
rsarikaya@cis106:/usr$


1/1
Tilix: rsarikaya@cis106: ~
1: rsarikaya@cis106: ~
rsarikaya@cis106:~$ ls -tX cis106/
cheat_sheets labs notes week_reports
rsarikaya@cis106:~$ ls -rR ~/cis106/
/home/rsarikaya/cis106/:
week_reports notes labs cheat_sheets
/home/rsarikaya/cis106/week_reports:
wr5 wr4 wr3 wr2 wr1
/home/rsarikaya/cis106/week_reports/wr5:
wr5.md practice2.4.png practice2.2.png practice1.png
practice3.1.png practice2.3.png practice2.1.png
/home/rsarikaya/cis106/week_reports/wr4:
wr4.pdf wr4.md ShellScriptingP1.png ManagingSoftwareP1.png
/home/rsarikaya/cis106/week_reports/wr3:
wr3.pdf practice9.png practice7.png practice5.png Practice3.png
wr3.md practice8.png practice6.png practice4.png practice10.png
/home/rsarikaya/cis106/week_reports/wr2:
wr2SS.png wr2.pdf wr2.md
/home/rsarikaya/cis106/week_reports/wr1:

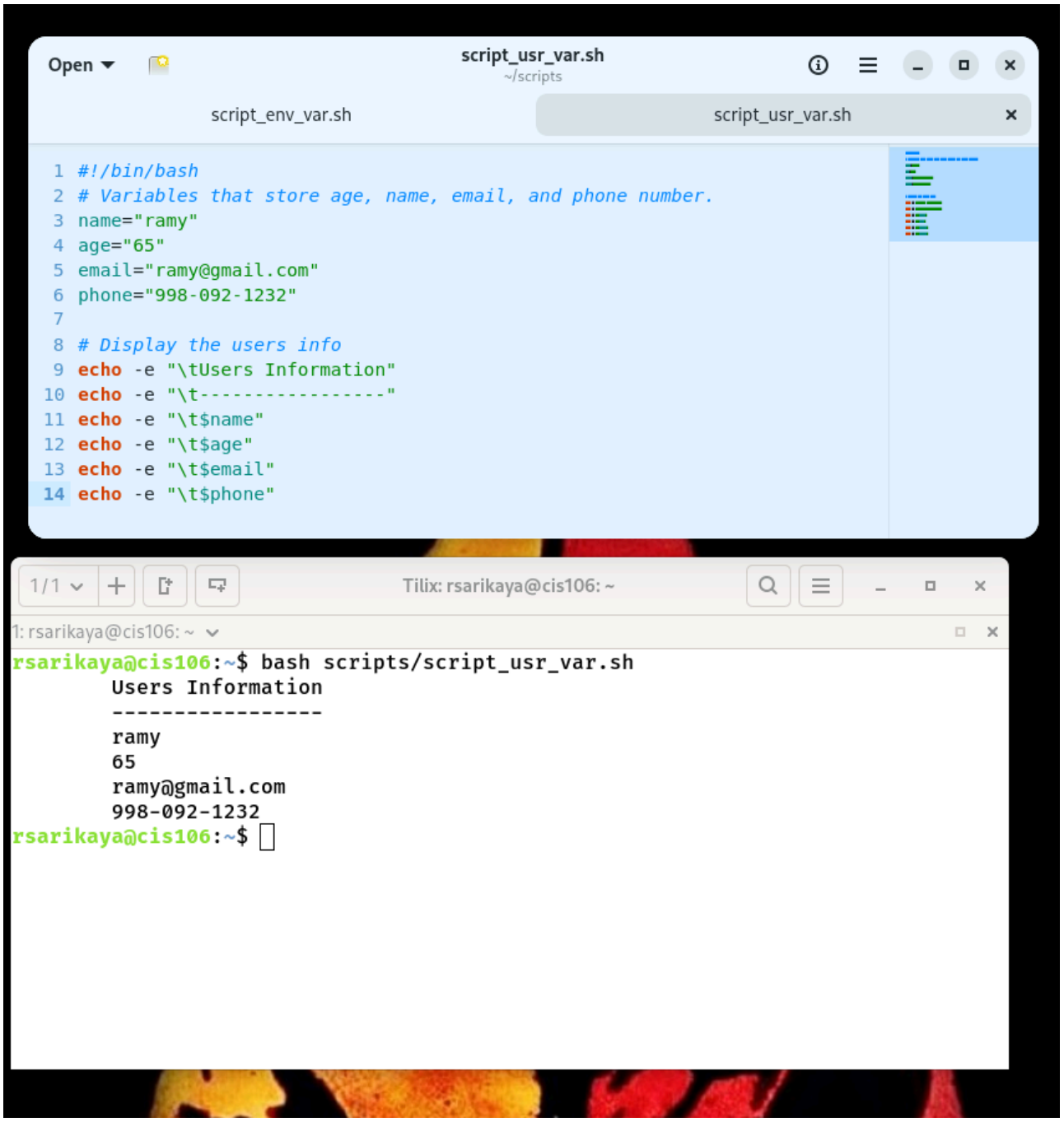


Shell Scripting Chapter 2:

Practice 2


Open
script_env_var.sh
~/scripts
1 #!/bin/bash
2 echo "The Current User: $USER"
3 echo "The Current Shell: $SHELL"
4 echo "The Current's User Home: $HOME"
5 echo -e "The Path Var: \n $PATH"
6
1/1
Tilix: rsarikaya@cis106: ~
1: rsarikaya@cis106: ~
rsarikaya@cis106:~$ bash scripts/script_env_var.sh
The Current User: rsarikaya
The Current Shell: /bin/bash
The Current's User Home: /home/rsarikaya
The Path Var:
/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games:/snap/bin:/usr/bin
rsarikaya@cis106:~$

Practice 3

- 

Links

- Lab5
- Notes5