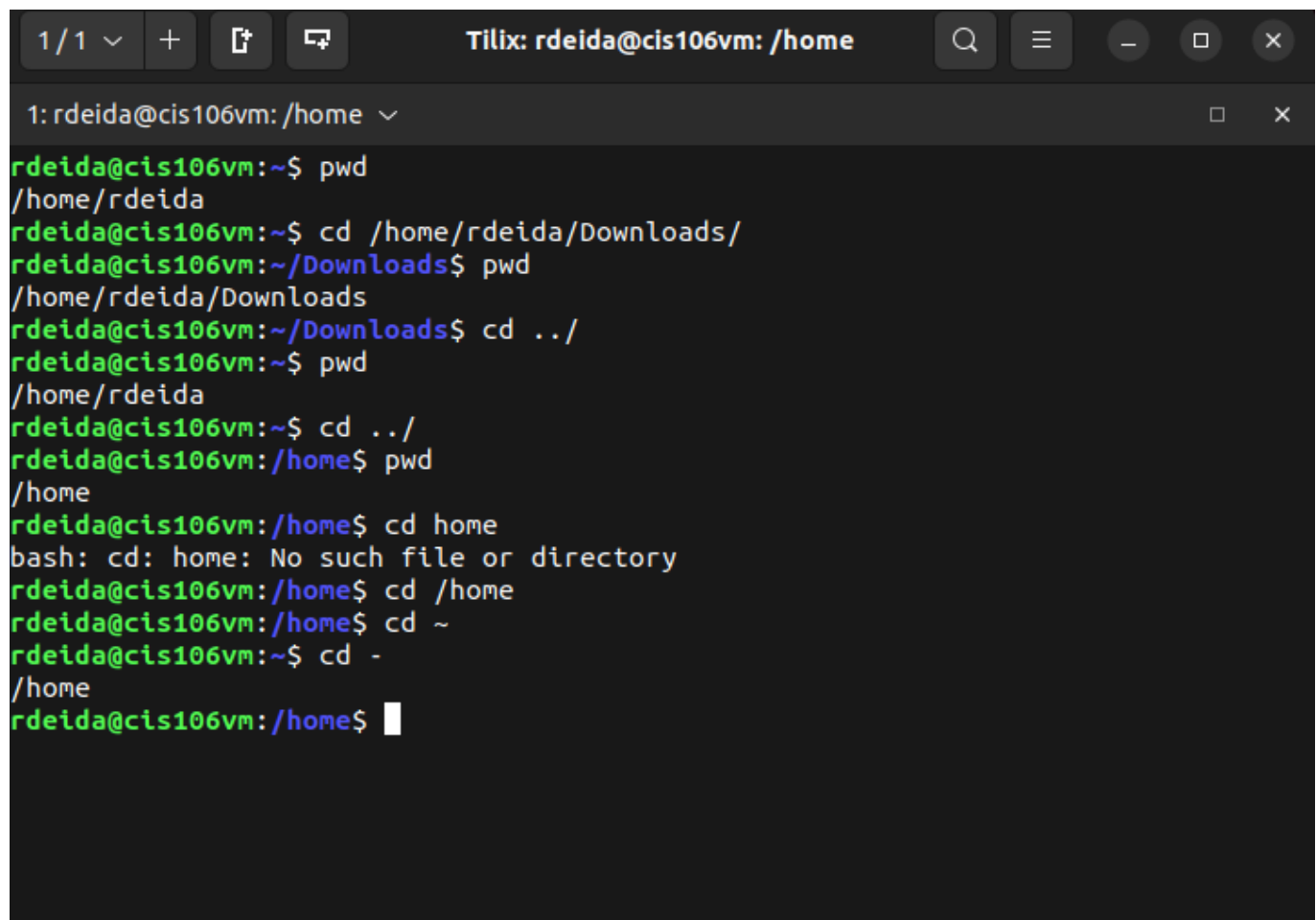


# Week Report 4 Submission

---

## Practice 1

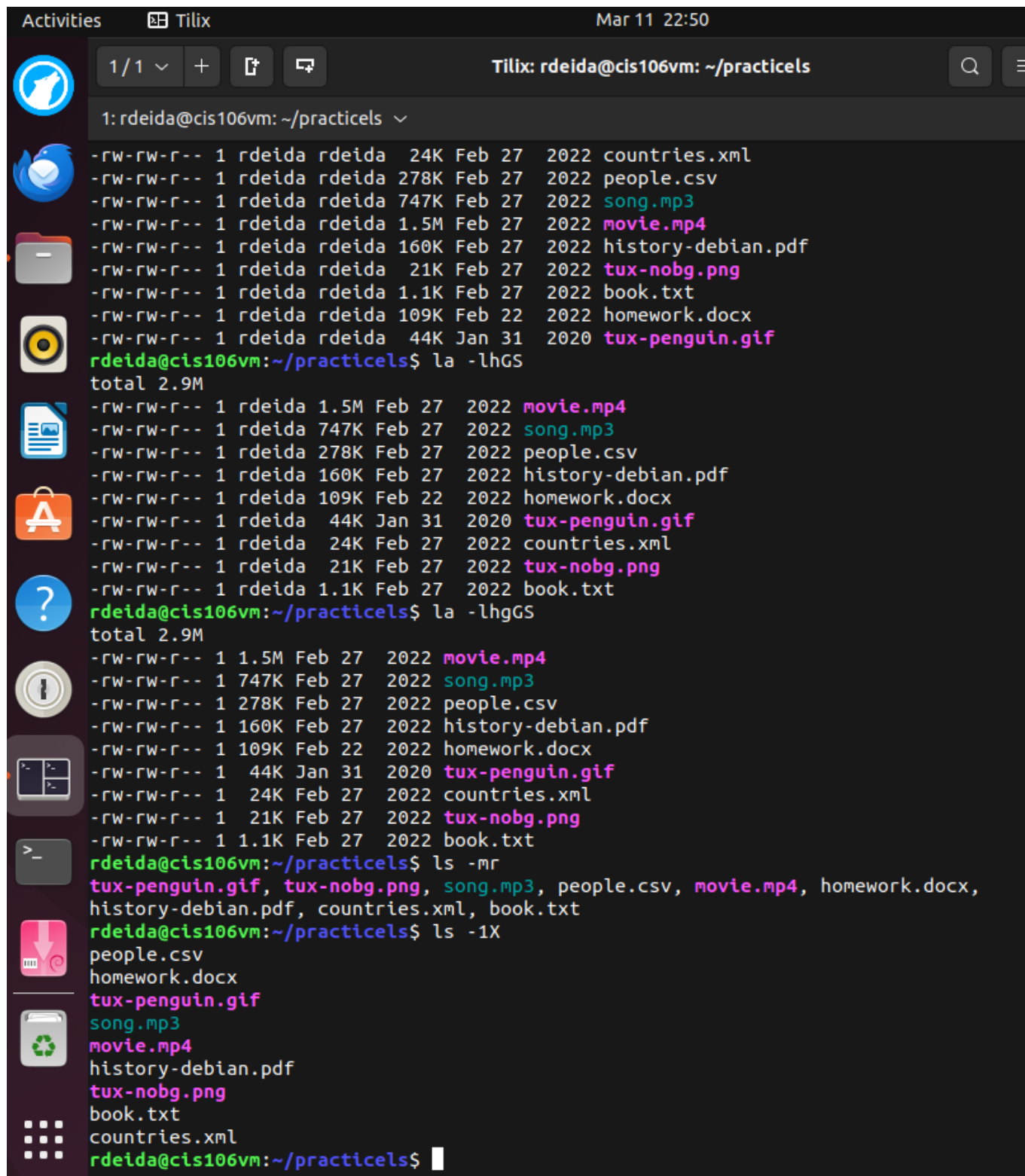


```
1 / 1  +  [icon] [icon]  Tilix: rdeida@cis106vm: /home  [search] [menu] [zoom out] [zoom in] [close]

1: rdeida@cis106vm: /home  [close] [close]

rdeida@cis106vm:~$ pwd
/home/rdeida
rdeida@cis106vm:~$ cd /home/rdeida/Downloads/
rdeida@cis106vm:~/Downloads$ pwd
/home/rdeida/Downloads
rdeida@cis106vm:~/Downloads$ cd ../
rdeida@cis106vm:~$ pwd
/home/rdeida
rdeida@cis106vm:~$ cd ../
rdeida@cis106vm:/home$ pwd
/home
rdeida@cis106vm:/home$ cd home
bash: cd: home: No such file or directory
rdeida@cis106vm:/home$ cd /home
rdeida@cis106vm:/home$ cd ~
rdeida@cis106vm:~$ cd -
/home
rdeida@cis106vm:/home$
```

## Practice 2



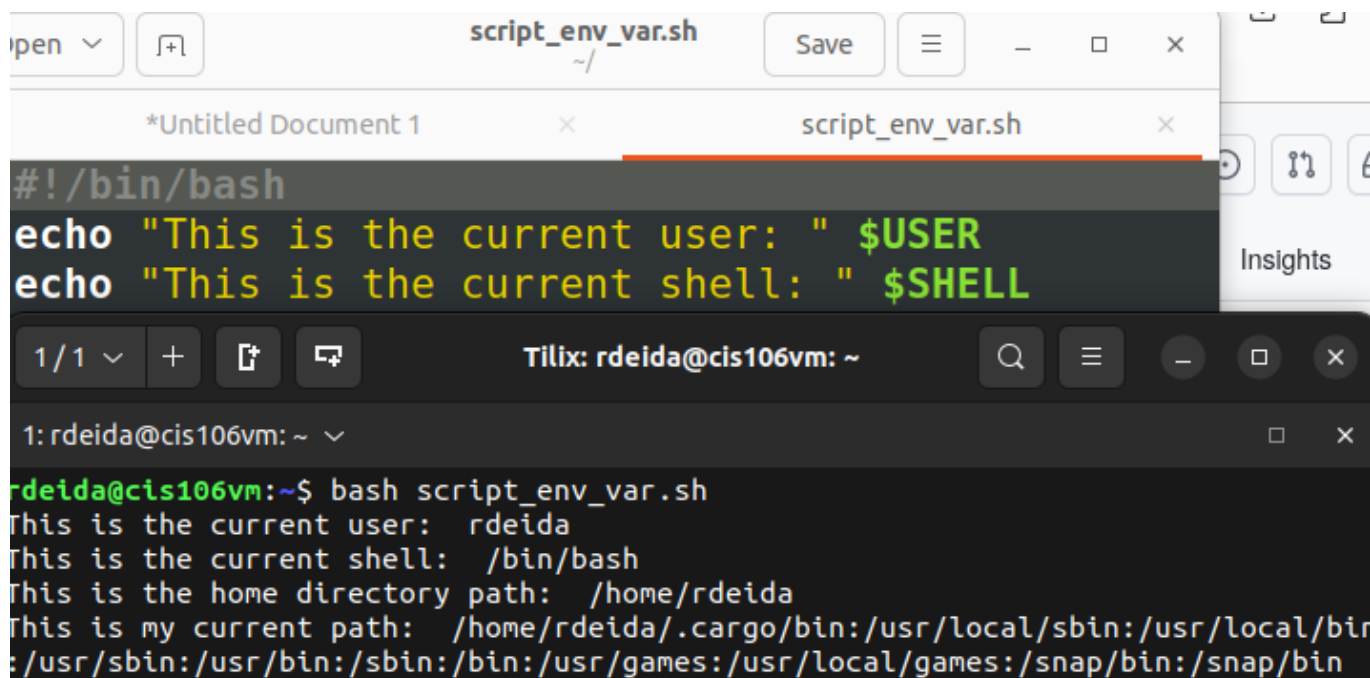
The screenshot shows a Tilix terminal window with the title bar "Tilix" and the date/time "Mar 11 22:50". The terminal displays the following commands and output:

```

1: rdeida@cis106vm: ~/practicels
-rw-rw-r-- 1 rdeida rdeida 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 rdeida rdeida 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 rdeida rdeida 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 rdeida rdeida 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 rdeida rdeida 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 rdeida rdeida 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 rdeida rdeida 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 rdeida rdeida 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 rdeida rdeida 44K Jan 31 2020 tux-penguin.gif
rdeida@cis106vm:~/practicels$ la -lhGS
total 2.9M
-rw-rw-r-- 1 rdeida 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 rdeida 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 rdeida 278K Feb 27 2022 people.csv
-rw-rw-r-- 1 rdeida 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 rdeida 109K Feb 22 2022 homework.docx
-rw-rw-r-- 1 rdeida 44K Jan 31 2020 tux-penguin.gif
-rw-rw-r-- 1 rdeida 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 rdeida 21K Feb 27 2022 tux-nobg.png
-rw-rw-r-- 1 rdeida 1.1K Feb 27 2022 book.txt
rdeida@cis106vm:~/practicels$ la -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
rdeida@cis106vm:~/practicels$ ls -mr
tux-penguin.gif, tux-nobg.png, song.mp3, people.csv, movie.mp4, homework.docx,
history-debian.pdf, countries.xml, book.txt
rdeida@cis106vm:~/practicels$ ls -lX
people.csv
homework.docx
tux-penguin.gif
song.mp3
movie.mp4
history-debian.pdf
tux-nobg.png
book.txt
countries.xml
rdeida@cis106vm:~/practicels$

```

## Practice 3



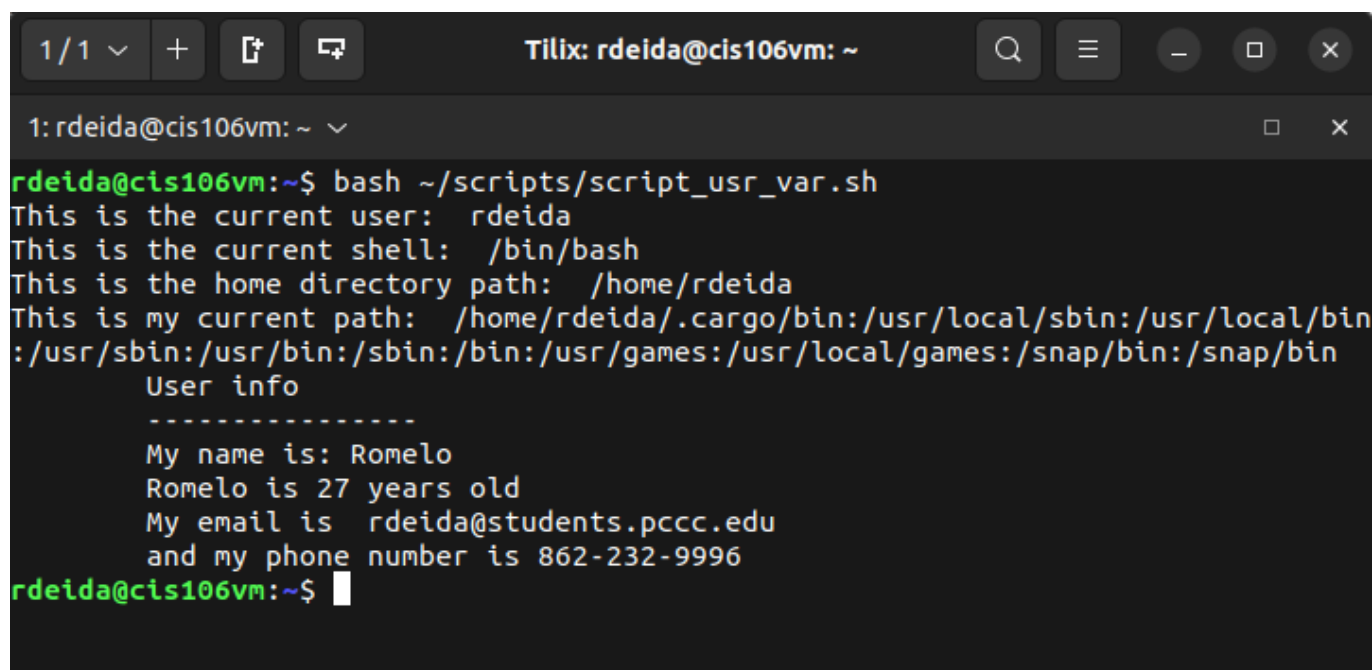
The image shows a code editor window with a file named `script_env_var.sh` containing the following script:

```
#!/bin/bash
echo "This is the current user: " $USER
echo "This is the current shell: " $SHELL
```

Below the editor is a terminal window titled "Tilix: rdeida@cis106vm: ~". The terminal shows the command `bash script_env_var.sh` being executed, resulting in the following output:

```
rdeida@cis106vm:~$ bash script_env_var.sh
This is the current user: rdeida
This is the current shell: /bin/bash
This is the home directory path: /home/rdeida
This is my current path: /home/rdeida/.cargo/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
```

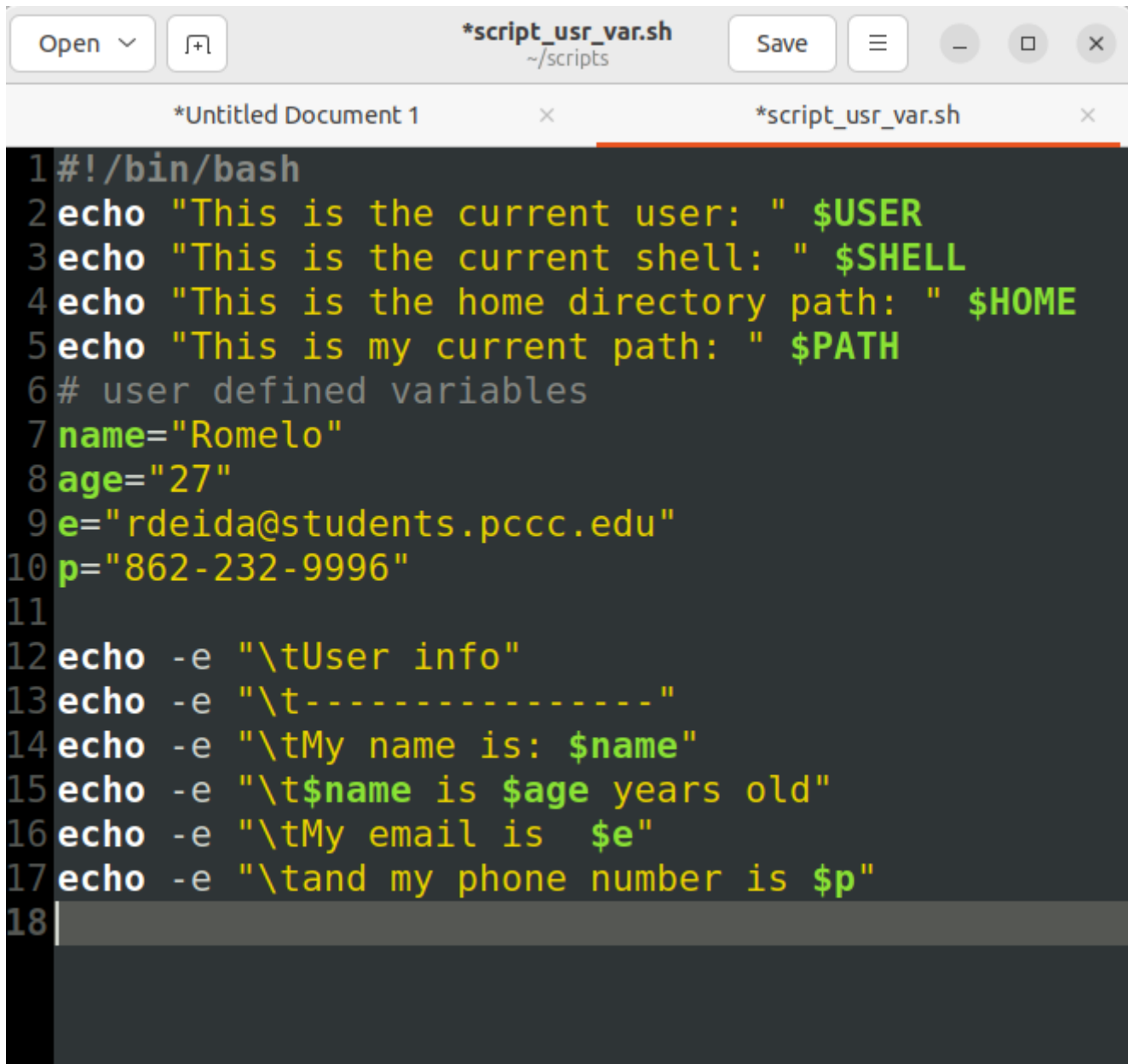
## Practice 4 Part 1



The image shows a terminal window titled "Tilix: rdeida@cis106vm: ~". The terminal shows the command `bash ~/scripts/script_usr_var.sh` being executed, resulting in the following output:

```
rdeida@cis106vm:~$ bash ~/scripts/script_usr_var.sh
This is the current user: rdeida
This is the current shell: /bin/bash
This is the home directory path: /home/rdeida
This is my current path: /home/rdeida/.cargo/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
User info
-----
My name is: Romero
Romelo is 27 years old
My email is rdeida@students.pccc.edu
and my phone number is 862-232-9996
rdeida@cis106vm:~$
```

## Practice 4 Part 2



```
1#!/bin/bash
2echo "This is the current user: " $USER
3echo "This is the current shell: " $SHELL
4echo "This is the home directory path: " $HOME
5echo "This is my current path: " $PATH
6# user defined variables
7name="Romelo"
8age="27"
9e="rdeida@students.pccc.edu"
10p="862-232-9996"
11
12echo -e "\tUser info"
13echo -e "\t-----"
14echo -e "\tMy name is: $name"
15echo -e "\t$name is $age years old"
16echo -e "\tMy email is $e"
17echo -e "\tand my phone number is $p"
18
```