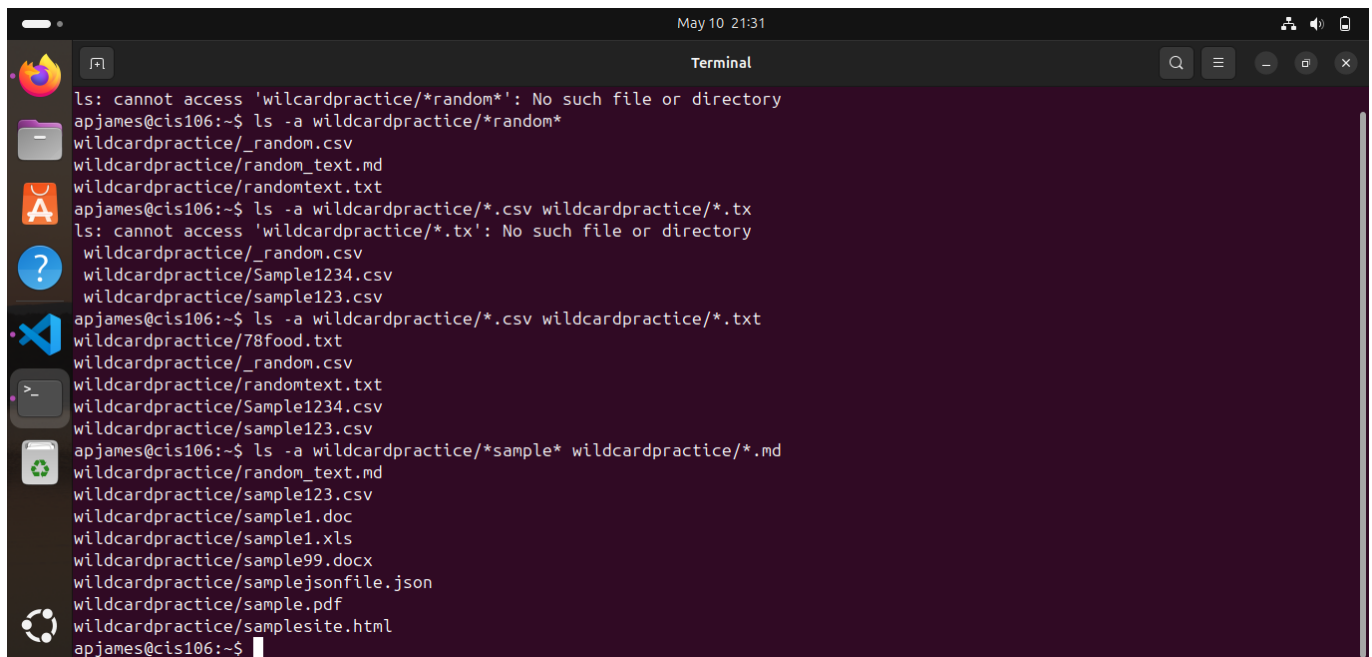


# Week Report 6

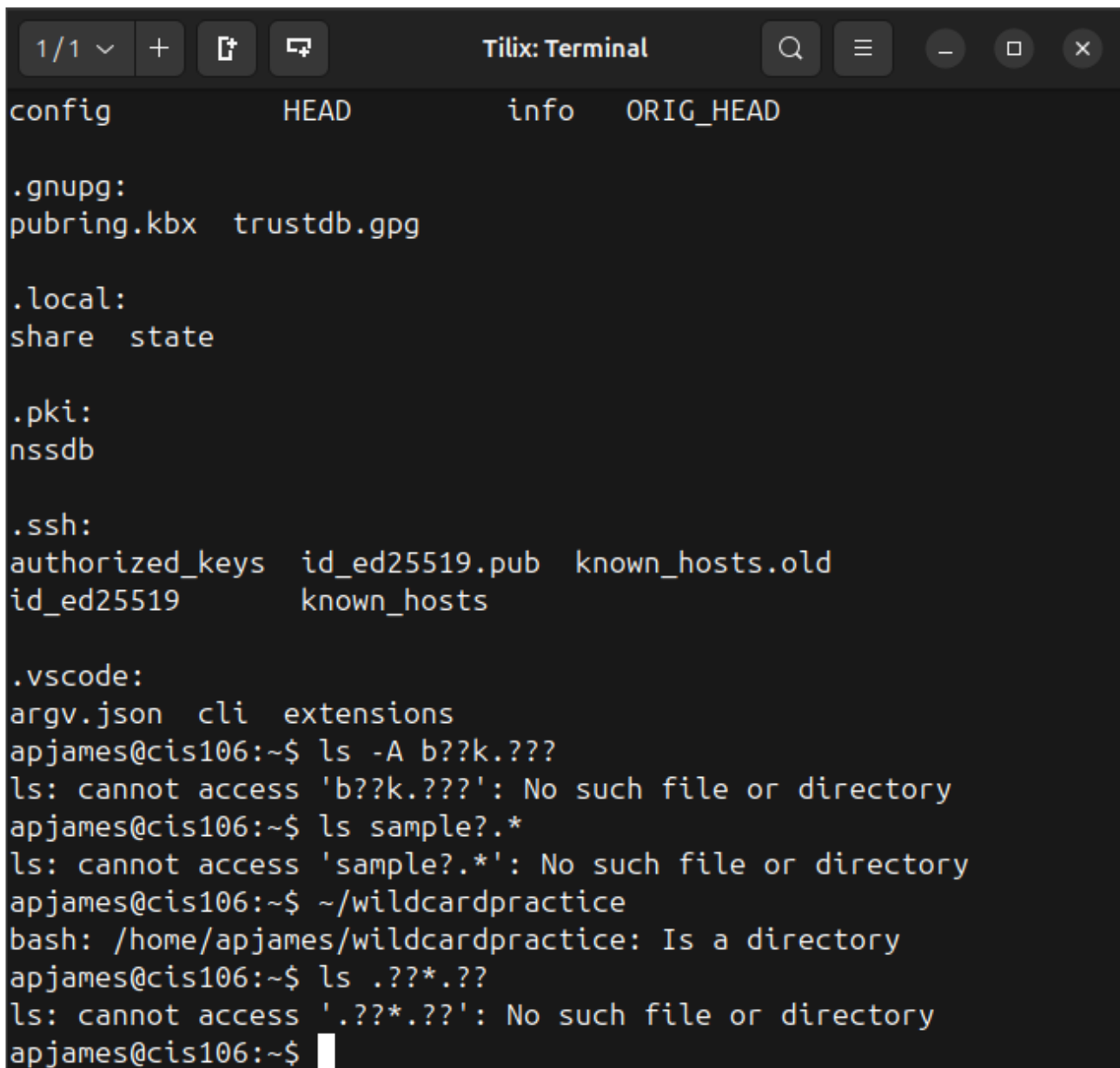
---

## Practice 1



```
May 10 21:31
Terminal
ls: cannot access 'wildcardpractice/*random*': No such file or directory
apjames@cis106:~$ ls -a wildcardpractice/*random*
wildcardpractice/_random.csv
wildcardpractice/random_text.md
wildcardpractice/randomtext.txt
apjames@cis106:~$ ls -a wildcardpractice/*.csv wildcardpractice/*.tx
ls: cannot access 'wildcardpractice/*.tx': No such file or directory
wildcardpractice/_random.csv
wildcardpractice/Sample1234.csv
wildcardpractice/sample123.csv
apjames@cis106:~$ ls -a wildcardpractice/*.csv wildcardpractice/*.txt
wildcardpractice/78food.txt
wildcardpractice/_random.csv
wildcardpractice/randomtext.txt
wildcardpractice/Sample1234.csv
wildcardpractice/sample123.csv
apjames@cis106:~$ ls -a wildcardpractice/*sample* wildcardpractice/*.md
wildcardpractice/random_text.md
wildcardpractice/sample123.csv
wildcardpractice/sample1.doc
wildcardpractice/sample1.xls
wildcardpractice/sample99.docx
wildcardpractice/samplejsonfile.json
wildcardpractice/sample.pdf
wildcardpractice/samplesite.html
apjames@cis106:~$
```

## Practice 2



The image shows a screenshot of a Tilix Terminal window. The title bar at the top reads "Tilix: Terminal" and includes standard window controls (minimize, maximize, close) and a search icon. The terminal content shows a directory listing of the home directory for user 'apjames' on host 'cis106'. The listing includes hidden directories like '.gnupg', '.local', '.pki', and '.ssh', as well as files like 'pubring.kbx', 'trustdb.gpg', 'share', 'state', 'nssdb', 'authorized\_keys', 'id\_ed25519.pub', 'known\_hosts.old', and 'id\_ed25519'. The user then runs several 'ls' commands with various wildcards, all of which fail with the message "No such file or directory". Finally, the user attempts to run '~/.wildcardpractice', which fails with the message "Is a directory".

```
config          HEAD          info    ORIG_HEAD

.gnupg:
pubring.kbx  trustdb.gpg

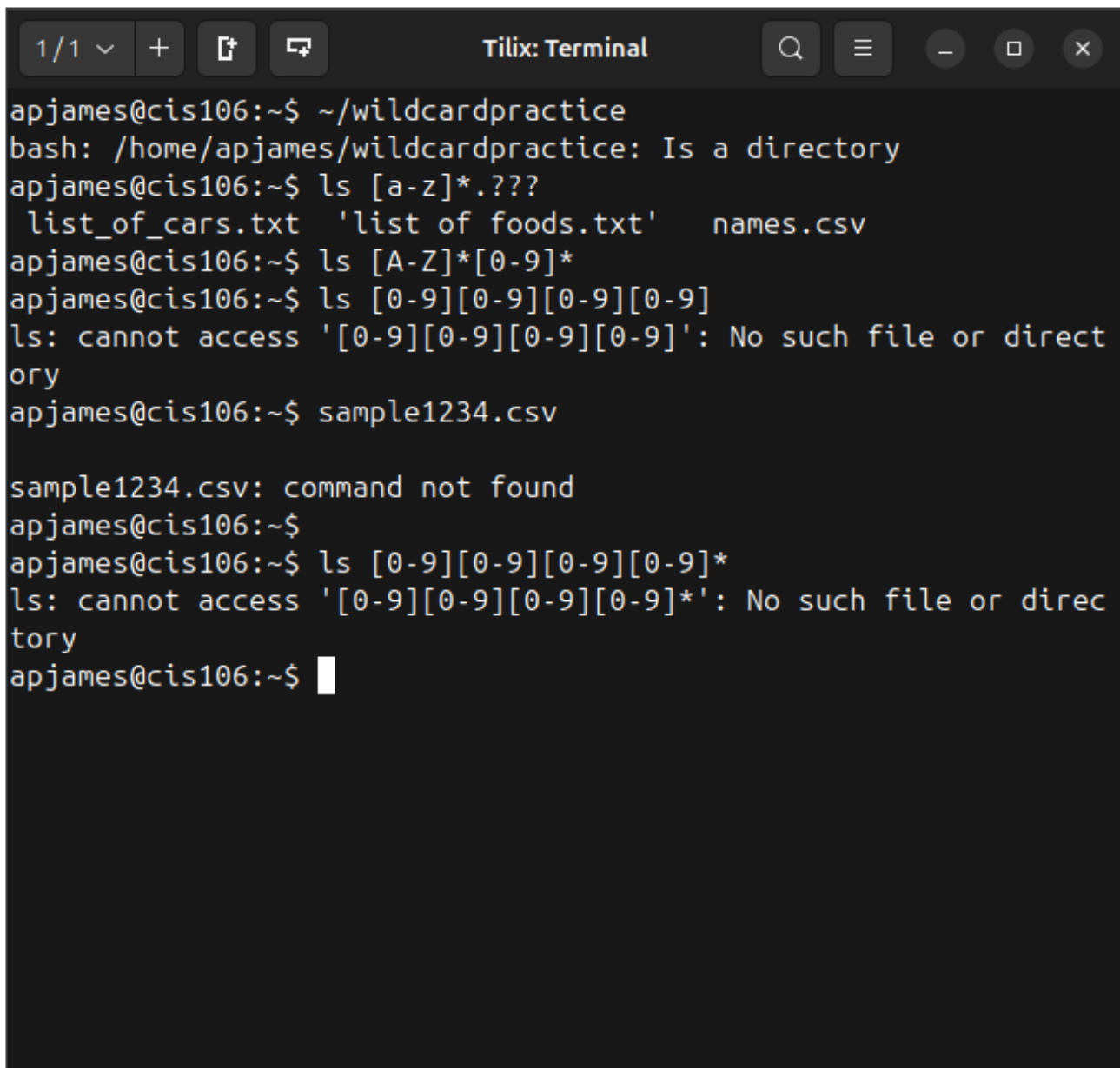
.local:
share  state

.pki:
nssdb

.ssh:
authorized_keys  id_ed25519.pub  known_hosts.old
id_ed25519       known_hosts

.vscode:
argv.json  cli  extensions
apjames@cis106:~$ ls -A b??k.???
ls: cannot access 'b??k.???': No such file or directory
apjames@cis106:~$ ls sample?.*
ls: cannot access 'sample?.*': No such file or directory
apjames@cis106:~$ ~/.wildcardpractice
bash: /home/apjames/wildcardpractice: Is a directory
apjames@cis106:~$ ls .??*.??
ls: cannot access '.??*.??': No such file or directory
apjames@cis106:~$
```

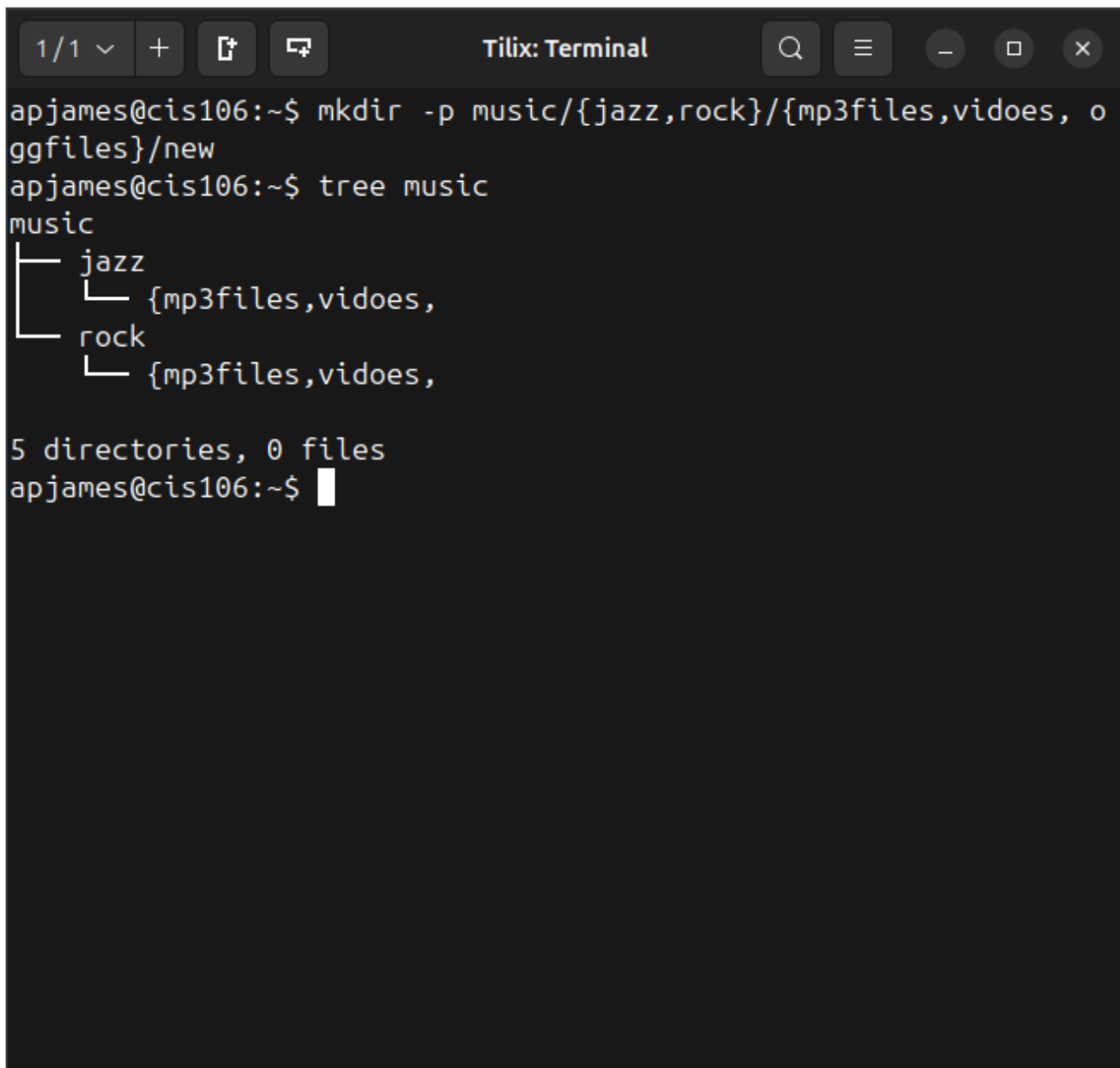
## Practice 3



```
1/1 v + [ ] [ ] Tilix: Terminal [Q] [≡] [−] [□] [X]
apjames@cis106:~$ ~/wildcardpractice
bash: /home/apjames/wildcardpractice: Is a directory
apjames@cis106:~$ ls [a-z]*.???
list_of_cars.txt 'list of foods.txt' names.csv
apjames@cis106:~$ ls [A-Z]*[0-9]*
apjames@cis106:~$ ls [0-9][0-9][0-9][0-9]
ls: cannot access '[0-9][0-9][0-9][0-9]': No such file or directory
apjames@cis106:~$ sample1234.csv

sample1234.csv: command not found
apjames@cis106:~$
apjames@cis106:~$ ls [0-9][0-9][0-9][0-9]*
ls: cannot access '[0-9][0-9][0-9][0-9]*': No such file or directory
apjames@cis106:~$
```

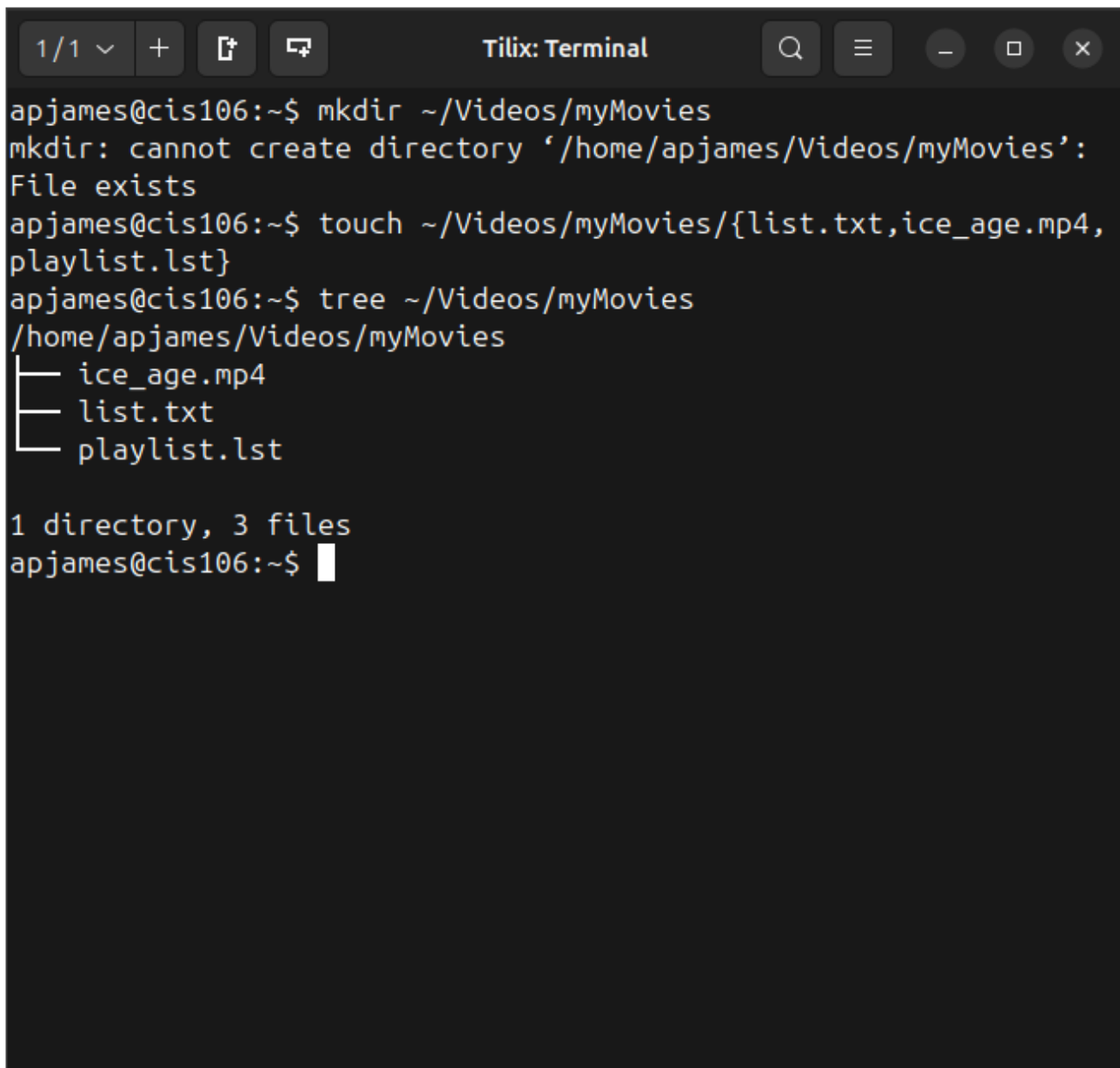
## Practice 4

A terminal window titled "Tilix: Terminal" with standard window controls. The terminal shows a user named "apjames" at a host named "cis106" in their home directory. They run the command "mkdir -p music/{jazz,rock}/{mp3files,vidoes,oggfiles}/new". Then they run "tree music", which outputs a tree structure showing the newly created directories. The output indicates 5 directories and 0 files were created.

```
1/1 v + [ ] [ ] Tilix: Terminal [Q] [≡] [–] [□] [×]
apjames@cis106:~$ mkdir -p music/{jazz,rock}/{mp3files,vidoes,oggfiles}/new
apjames@cis106:~$ tree music
music
├── jazz
│   ├── {mp3files,vidoes,oggfiles}
│   └── new
└── rock
    ├── {mp3files,vidoes,oggfiles}
    └── new

5 directories, 0 files
apjames@cis106:~$
```

## Practice 5



```
1/1 v + [ ] [ ] Tilix: Terminal [Q] [≡] [–] [□] [X]
apjames@cis106:~$ mkdir ~/Videos/myMovies
mkdir: cannot create directory '/home/apjames/Videos/myMovies':
File exists
apjames@cis106:~$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,
playlist.lst}
apjames@cis106:~$ tree ~/Videos/myMovies
/home/apjames/Videos/myMovies
├── ice_age.mp4
├── list.txt
└── playlist.lst

1 directory, 3 files
apjames@cis106:~$
```