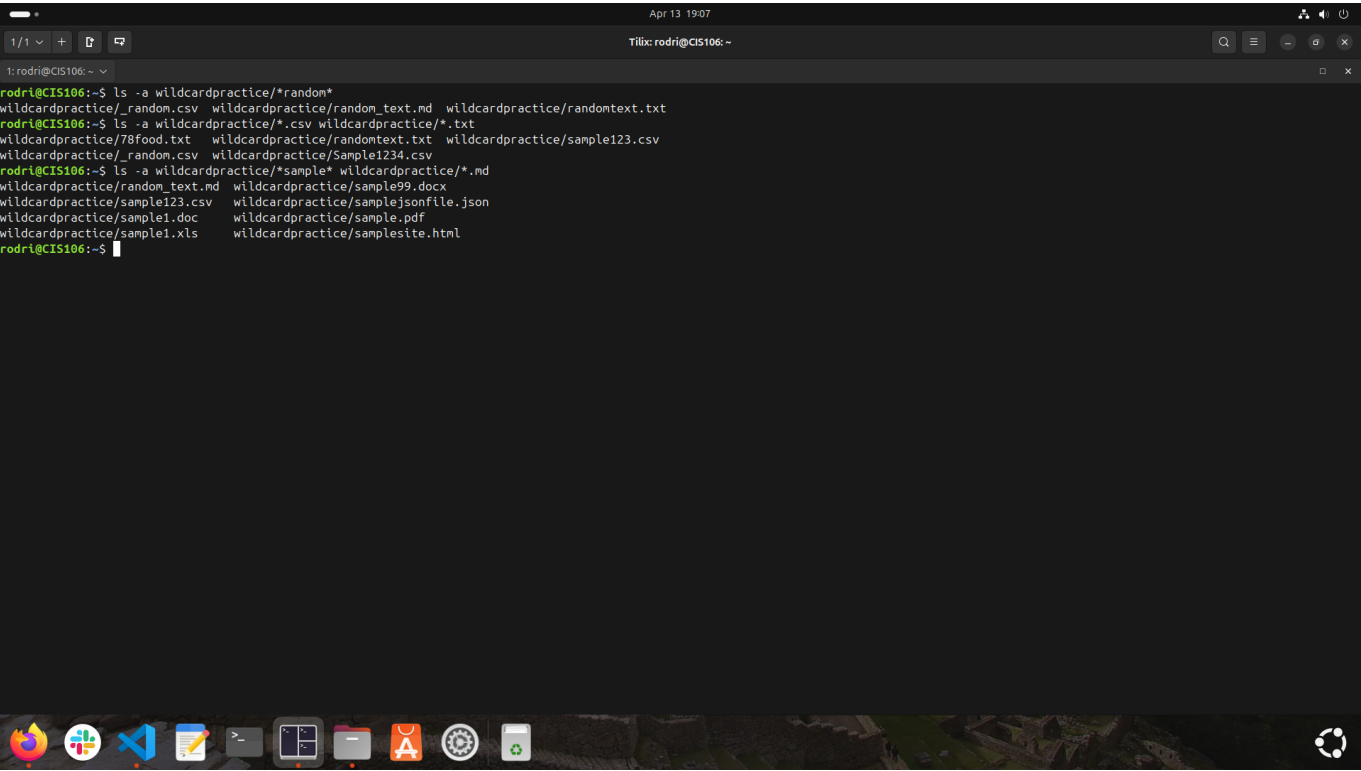


# Week Report 6

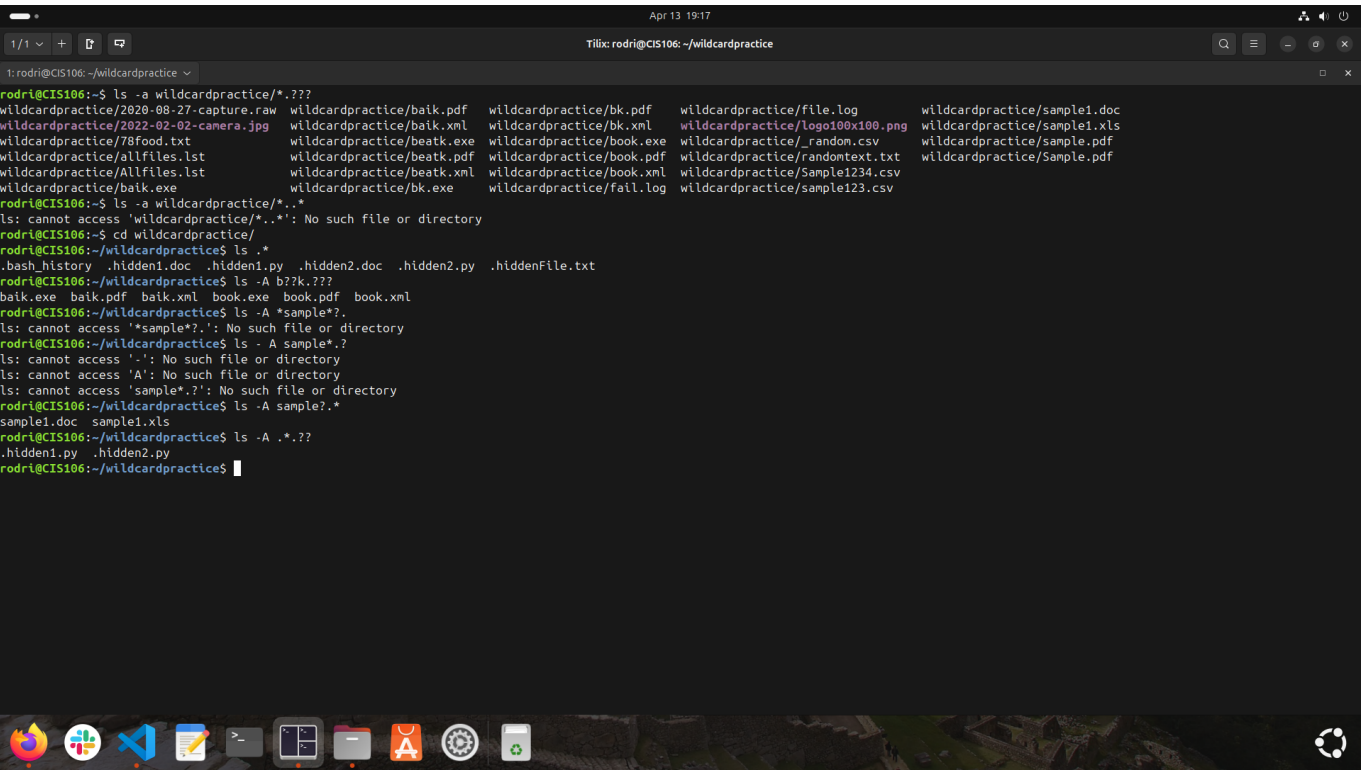
## Practice 1



The screenshot shows a terminal window titled "Tilix: rodri@CIS106: ~". The user is in the directory ~/wildcardpractice. The following commands and their outputs are shown:

```
rodri@CIS106:~/wildcardpractice$ ls -a wildcardpractice/*random*
wildcardpractice/_random.csv  wildcardpractice/random_text.md  wildcardpractice/randomtext.txt
rodri@CIS106:~/wildcardpractice$ ls -a wildcardpractice/*.csv wildcardpractice/*.txt
wildcardpractice/78food.txt  wildcardpractice/randomtext.txt  wildcardpractice/sample123.csv
wildcardpractice/_random.csv  wildcardpractice/sample1234.csv
rodri@CIS106:~/wildcardpractice$ ls -a wildcardpractice/*sample* wildcardpractice/*.md
wildcardpractice/random_text.md  wildcardpractice/sample99.docx
wildcardpractice/sample123.csv  wildcardpractice/samplejsonfile.json
wildcardpractice/sample1.doc  wildcardpractice/sample.pdf
wildcardpractice/sample1.xls  wildcardpractice/samplesite.html
rodri@CIS106:~/wildcardpractice$
```

## Practice 2



The screenshot shows a terminal window titled "Tilix: rodri@CIS106: ~/wildcardpractice". The user is in the directory ~/wildcardpractice. The following commands and their outputs are shown:

```
rodri@CIS106:~/wildcardpractice$ ls -a wildcardpractice/*.*
wildcardpractice/2020-08-27-capture.raw  wildcardpractice/baik.pdf  wildcardpractice/bk.pdf  wildcardpractice/file.log  wildcardpractice/sample1.doc
wildcardpractice/2022-02-02-camera.jpg  wildcardpractice/baik.xml  wildcardpractice/bk.xml  wildcardpractice/logo100x100.png  wildcardpractice/sample1.xls
wildcardpractice/78food.txt  wildcardpractice/beatk.exe  wildcardpractice/book.exe  wildcardpractice/_random.csv  wildcardpractice/sample.pdf
wildcardpractice/allfiles.lst  wildcardpractice/beatk.pdf  wildcardpractice/book.pdf  wildcardpractice/randomtext.txt  wildcardpractice/sample123.csv
wildcardpractice/Allfiles.lst  wildcardpractice/beatk.xml  wildcardpractice/book.xml  wildcardpractice/sample1234.csv
wildcardpractice/baik.exe  wildcardpractice/bk.exe  wildcardpractice/fail.log  wildcardpractice/sample123.csv
rodri@CIS106:~/wildcardpractice$ ls -a wildcardpractice/*.*
ls: cannot access 'wildcardpractice/*.*': No such file or directory
rodri@CIS106:~/wildcardpractice$ cd wildcardpractice/
rodri@CIS106:~/wildcardpractice$ ls .*
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt
rodri@CIS106:~/wildcardpractice$ ls -A b?k.*
baik.exe baik.pdf baik.xml book.exe book.pdf book.xml
rodri@CIS106:~/wildcardpractice$ ls -A *sample*?
ls: cannot access '*sample*?': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls -A sample*.*
ls: cannot access 'sample*.*': No such file or directory
ls: cannot access 'A': No such file or directory
ls: cannot access 'sample*.*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls -A sample*.*
sample1.doc sample1.xls
rodri@CIS106:~/wildcardpractice$ ls -A .*.*
.hidden1.py .hidden2.py
rodri@CIS106:~/wildcardpractice$
```

## Practice 3

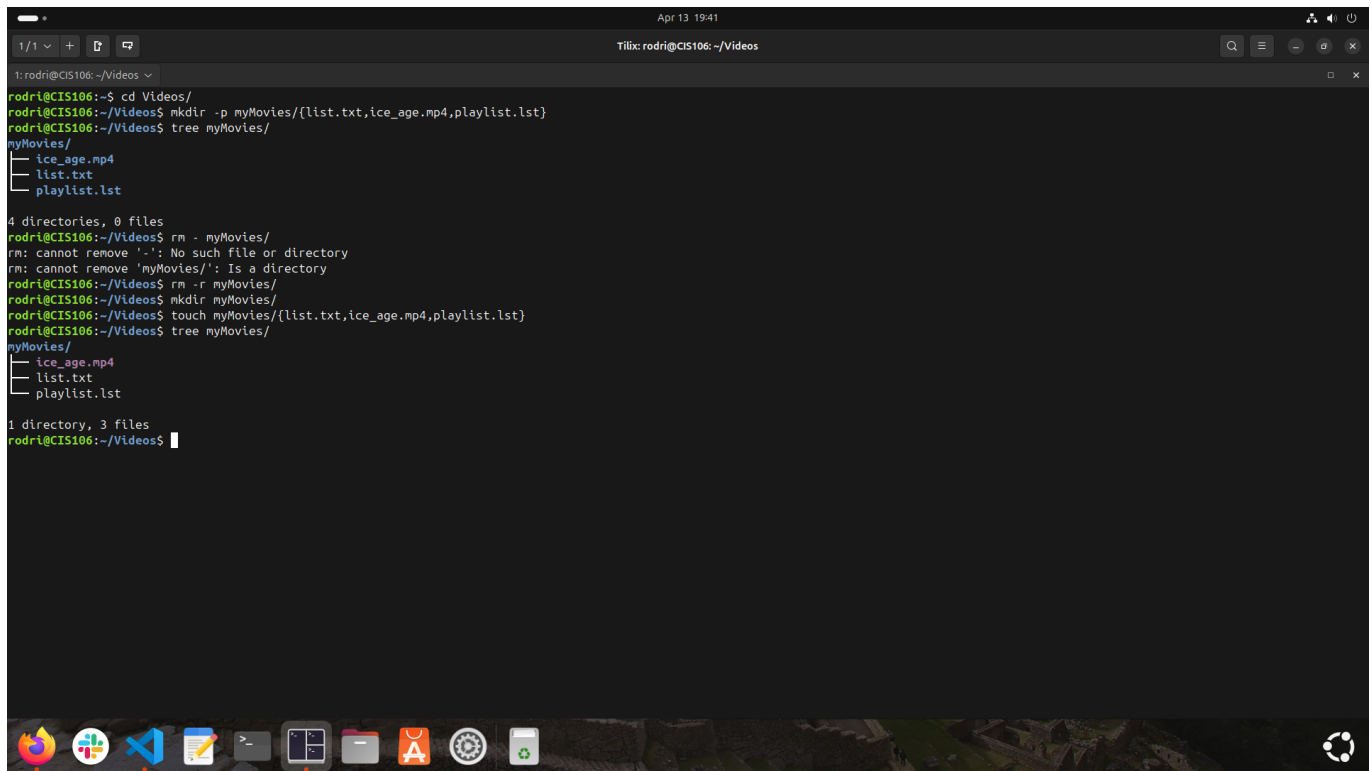
```
tilix: rodri@CIS106: ~/wildcardpractice
1/1 v + D Q
Tilix: rodri@CIS106: ~/wildcardpractice
rodri@CIS106:~/wildcardpractice$ ls [a-z]*.???
allfiles.lst baik.pdf beatk.exe beatk.xml bk.pdf book.exe book.xml file.log randomtext.txt sample1.doc sample.pdf
baik.exe baik.xml beatk.pdf bk.exe bk.xml book.pdf fail.log logoi00x100.png sample123.csv sample1.xls
rodri@CIS106:~/wildcardpractice$ ls [A-Z][0-9]*.*
ls: cannot access '[A-Z][0-9]*.*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
rodri@CIS106:~/wildcardpractice$ ls [0-9][0-9][0-9][0-9]*
2020-08-27-capture.raw 2021-04-10-screenshot.jpeg 2022-02-02-camera.jpg
rodri@CIS106:~/wildcardpractice$ ls [!AEIOUaeiou]*
2020-08-27-capture.raw 78food.txt baik.xml beatk.xml bk.xml book.xml logoi00x100.png randomtext.txt sample1.doc samplejsonfile.json samplesite.html
2021-04-10-screenshot.jpeg baik.exe beatk.exe bk.exe book.exe fail.log _random.csv Sample1234.csv sample1.xls sample.pdf
2022-02-02-camera.jpg baik.pdf beatk.pdf bk.pdf book.pdf file.log random_text.md sample123.csv sample99.docx Sample.pdf
rodri@CIS106:~/wildcardpractice$ ls [[:punc:]]*
ls: cannot access '[[:punc:]]*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls [punc]*
ls: cannot access '[punc]*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls [[:punc:]]*
ls: cannot access '[[:punc:]]*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls [[:punc:]]*
ls: cannot access '[[:punc:]]*': No such file or directory
rodri@CIS106:~/wildcardpractice$ ls [[:punct:]]*
random.csv
rodri@CIS106:~/wildcardpractice$
```

## Practice 4

```
tilix: rodri@CIS106: ~
1/1 v + D Q
Tilix: rodri@CIS106: ~
rodri@CIS106:~/wildcardpractice$ cd
rodri@CIS106:~$ mkdir music/{jazz,rock}/{mp3files,videos,oggfiles}/new
mkdir: cannot create directory 'music/jazz/mp3files/new': No such file or directory
mkdir: cannot create directory 'music/jazz/videos/new': No such file or directory
mkdir: cannot create directory 'music/jazz/oggfiles/new': No such file or directory
mkdir: cannot create directory 'music/rock/mp3files/new': No such file or directory
mkdir: cannot create directory 'music/rock/videos/new': No such file or directory
mkdir: cannot create directory 'music/rock/oggfiles/new': No such file or directory
rodri@CIS106:~$ cd music/
bash: cd: music/: No such file or directory
rodri@CIS106:~$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new
rodri@CIS106:~$ tree music/
music/
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── videos
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── videos
        └── new

15 directories, 0 files
rodri@CIS106:~$
```

## Practice 5



```
rodri@CIS106: ~/Videos
rodri@CIS106:~$ cd Videos/
rodri@CIS106:~/Videos$ mkdir -p myMovies/{list.txt,ice_age.mp4,playlist.lst}
rodri@CIS106:~/Videos$ tree myMovies/
myMovies/
├── ice_age.mp4
├── list.txt
└── playlist.lst

4 directories, 0 files
rodri@CIS106:~/Videos$ rm - myMovies/
rm: cannot remove '-': No such file or directory
rm: cannot remove 'myMovies/': Is a directory
rodri@CIS106:~/Videos$ rm -r myMovies/
rodri@CIS106:~/Videos$ mkdir myMovies/{list.txt,ice_age.mp4,playlist.lst}
rodri@CIS106:~/Videos$ touch myMovies/{list.txt,ice_age.mp4,playlist.lst}
rodri@CIS106:~/Videos$ tree myMovies/
myMovies/
├── ice_age.mp4
├── list.txt
└── playlist.lst

1 directory, 3 files
rodri@CIS106:~/Videos$
```