Week Report 6

Practice 1

```
1/1 ⌄   +   ⬚   ⬚                    Tilix: ad@cis106: ~/wildcardpractice

1: ad@cis106: ~/wildcardpractice ⌄

Creating Directory for wildcard practice
mkdir: created directory '/home/ad/wildcard_practice'
mkdir: created directory '/home/ad/wildcard_practice/star'
mkdir: created directory '/home/ad/wildcard_practice/qmark'
mkdir: created directory '/home/ad/wildcard_practice/brackets'
ad@cis106:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
--2025-04-18 18:39:17--  https://cis106.com/assets/logo100x100.png
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: 3520 (3.4K) [image/png]
Saving to: 'logo100x100.png'

logo100x100.png     100%[===================>]   3.44K  --.-KB/s    in 0s

2025-04-18 18:39:17 (81.1 MB/s) - 'logo100x100.png' saved [3520/3520]

ad@cis106:~$ cd wildcard/
bash: cd: wildcard/: No such file or directory
ad@cis106:~$ cd Wildcard/
bash: cd: Wildcard/: No such file or directory
ad@cis106:~$ cd wildcardpractice/
ad@cis106:~/wildcardpractice$ ls *random*
_random.csv  random_text.md  randomtext.txt
ad@cis106:~/wildcardpractice$ ls *.csv *.txt
78food.txt  _random.csv  randomtext.txt  Sample1234.csv  sample123.csv
ad@cis106:~/wildcardpractice$ ls random* .md
ls: cannot access '.md': No such file or directory
random_text.md  randomtext.txt
ad@cis106:~/wildcardpractice$ ls random*.md
random_text.md
ad@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md  sample1.doc  sample99.docx       sample.pdf
sample123.csv   sample1.xls  samplejsonfile.json  samplesite.html
ad@cis106:~/wildcardpractice$ ▮
```
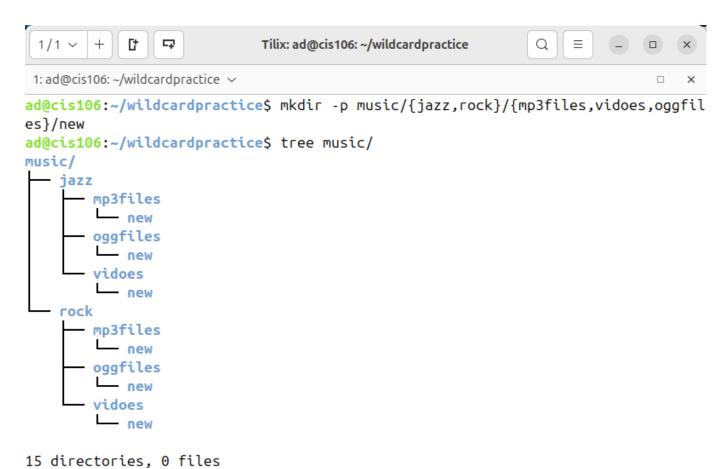
Practice 2

```
1/1 ∨  +  ┌̇  ⊏̣         Tilix: ad@cis106: ~/wildcardpractice        Q  ≡  —  ▢  ✕

1: ad@cis106: ~/wildcardpractice ∨                                         ▢  ✕

ad@cis106:~/wildcardpractice$ ls -A *.???
2020-08-27-capture.raw  baik.pdf    bk.pdf      file.log         sample1.doc
2022-02-02-camera.jpg   baik.xml    bk.xml      logo100x100.png  sample1.xls
78food.txt              beatk.exe   book.exe    _random.csv      sample.pdf
allfiles.lst            beatk.pdf   book.pdf    randomtext.txt   Sample.pdf
Allfiles.lst            beatk.xml   book.xml    Sample1234.csv
baik.exe                bk.exe      fail.log    sample123.csv
ad@cis106:~/wildcardpractice$ ls .??*
.bash_history   .hidden1.py   .hidden2.py
.hidden1.doc    .hidden2.doc  .hiddenFile.txt
ad@cis106:~/wildcardpractice$ ls -A b??k.???
baik.exe  baik.pdf  baik.xml  book.exe  book.pdf  book.xml
ad@cis106:~/wildcardpractice$ ls sample?*
sample123.csv   sample1.xls    samplejsonfile.json  samplesite.html
sample1.doc     sample99.docx  sample.pdf
ad@cis106:~/wildcardpractice$ ls .??*.??
.hidden1.py   .hidden2.py
ad@cis106:~/wildcardpractice$ █
```

Practice 3

```
1/1 ∨  +  ┌̇  ⊏̣         Tilix: ad@cis106: ~/wildcardpractice        Q  ≡  —  ▢  ✕

1: ad@cis106: ~/wildcardpractice ∨                                         ▢  ✕

ad@cis106:~/wildcardpractice$ ls [a-z]*.???
allfiles.lst  beatk.exe  bk.pdf     book.xml         randomtext.txt  sample.pdf
baik.exe      beatk.pdf  bk.xml     fail.log         sample123.csv
baik.pdf      beatk.xml  book.exe   file.log         sample1.doc
baik.xml      bk.exe     book.pdf   logo100x100.png  sample1.xls
ad@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
ad@cis106:~/wildcardpractice$ ls [0-9][0-9][0-9]*
2020-08-27-capture.raw  2021-04-10-screenshot.jpeg  2022-02-02-camera.jpg
ad@cis106:~/wildcardpractice$ ls [!AEIOUaeio]*
2020-08-27-capture.raw      beatk.pdf  fail.log         sample1.doc
2021-04-10-screenshot.jpeg  beatk.xml  file.log         sample1.xls
2022-02-02-camera.jpg       bk.exe     logo100x100.png  sample99.docx
78food.txt                  bk.pdf     _random.csv      samplejsonfile.json
baik.exe                    bk.xml     random_text.md   sample.pdf
baik.pdf                    book.exe   randomtext.txt   Sample.pdf
baik.xml                    book.pdf   Sample1234.csv   samplesite.html
beatk.exe                   book.xml   sample123.csv
ad@cis106:~/wildcardpractice$ ls [[:punct:]]*
_random.csv
ad@cis106:~/wildcardpractice$ █
```

Practice 4

```
1/1 ∨  +  📑  📨          Tilix: ad@cis106: ~/wildcardpractice          🔍  ≡  —  ▢  ✕

1: ad@cis106: ~/wildcardpractice ∨                                              ▢   ✕
ad@cis106:~/wildcardpractice$ mkdir -p music/{jazz,rock}/{mp3files,vidoes,oggfil
es}/new
ad@cis106:~/wildcardpractice$ tree music/
music/
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── vidoes
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── vidoes
        └── new

15 directories, 0 files
ad@cis106:~/wildcardpractice$ █
```

Practice 5

```
1/1 ∨  +  📑  📨          Tilix: ad@cis106: ~/wildcardpractice          🔍  ≡  —  ▢  ✕

1: ad@cis106: ~/wildcardpractice ∨                                              ▢   ✕
ad@cis106:~/wildcardpractice$ mkdir ~/Videos/myMovies
ad@cis106:~/wildcardpractice$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,play
list.list}
ad@cis106:~/wildcardpractice$ tree ~/Videos/myMovies
/home/ad/Videos/myMovies
├── ice_age.mp4
├── list.txt
└── playlist.list

1 directory, 3 files
ad@cis106:~/wildcardpractice$ █
```