

Week Report 6

Practice 1

```
Activities Tilix Apr 20 04:59
1/1 + [T] [M] Tilix: otzi@cis106: ~

1: otzi@cis106: ~
otzi@cis106:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
mkdir: cannot create directory '/home/otzi/wildcardpractice/': File exists
--2025-04-20 04:58:00-- 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.1'

logo100x100.png.1  100%[=====] 3.44K --.-KB/s  in 0.002s

2025-04-20 04:58:00 (1.40 MB/s) - 'logo100x100.png.1' saved [3520/3520]

otzi@cis106:~$ ls wildcardpractice/*random*
wildcardpractice/_random.csv      wildcardpractice/randomtext.txt
wildcardpractice/random_text.md

otzi@cis106:~$ ls wildcardpractice/*.csv wildcardpractice/*.txt
wildcardpractice/78food.txt      wildcardpractice/sample1234.csv
wildcardpractice/_random.csv     wildcardpractice/sample123.csv
wildcardpractice/randomtext.txt

otzi@cis106:~$ ls wildcardpractice/random*.md
wildcardpractice/random_text.md

otzi@cis106:~$ ls 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.doc.1       wildcardpractice/sample.pdf.1
wildcardpractice/sample1.xls         wildcardpractice/samplesite.html
wildcardpractice/sample1.xls.1

otzi@cis106:~$
```

Practice 2

```
1/1 + [T] [M] Tilix: otzi@cis106: ~/wildcardpractice

1: otzi@cis106: ~/wildcardpractice
otzi@cis106:~/wildcardpractice$ ls *.*??
2020-08-27-capture.raw  allfiles.lst  baik.pdf  beatk.pdf  bk.pdf  book.pdf  file.log  randomtext.txt  sample1.doc  Sample.pdf
2022-02-02-camera.jpg  Allfiles.lst  baik.xml  beatk.xml  bk.xml  book.xml  logo100x100.png  Sample1234.csv  sample1.xls
78food.txt             baik.exe     beatk.exe  bk.exe     book.exe  fail.log  _random.csv  sample123.csv  sample.pdf

otzi@cis106:~/wildcardpractice$ ls -A .*??
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt

otzi@cis106:~/wildcardpractice$ ls -A b?k.*??
baik.exe baik.pdf baik.xml book.exe book.pdf book.xml

otzi@cis106:~/wildcardpractice$ ls sample?.*
sample1.doc sample1.doc.1 sample1.xls sample1.xls.1

otzi@cis106:~/wildcardpractice$ ls .??*.??
.hidden1.py .hidden2.py

otzi@cis106:~/wildcardpractice$
```

Practice 3

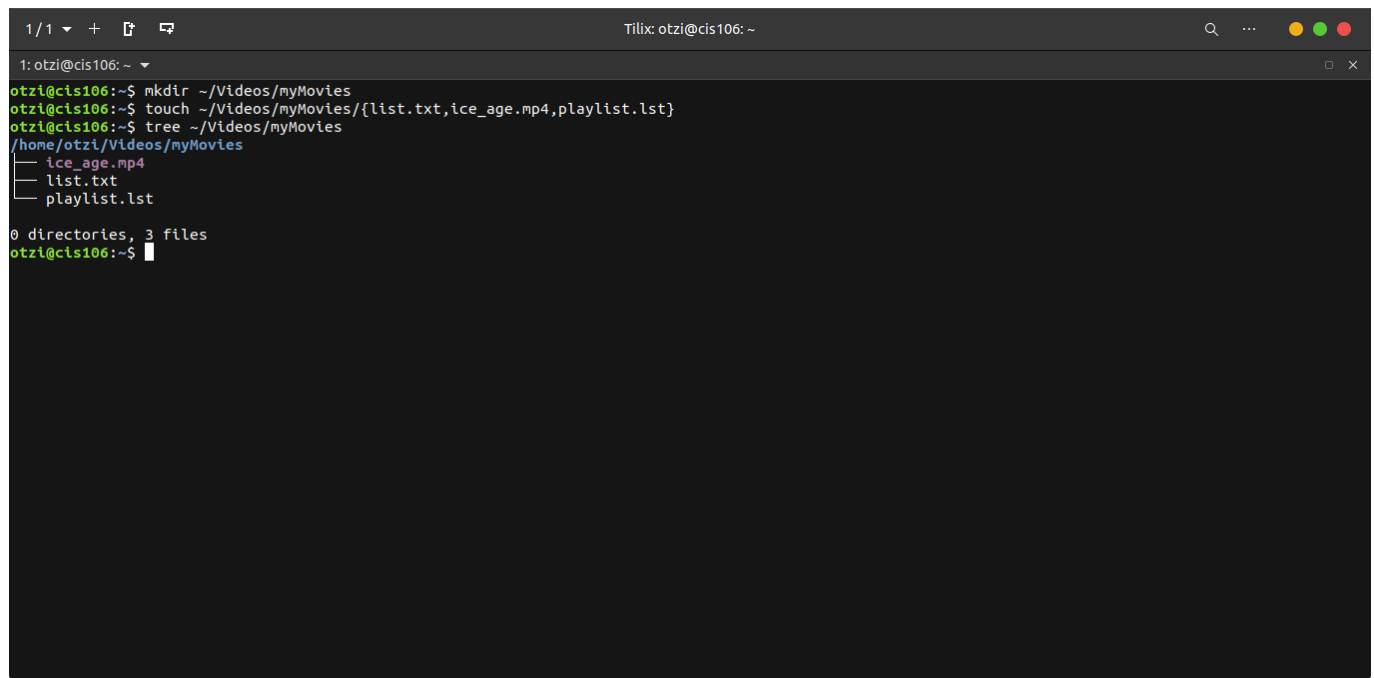
```
1/1 + Tmux: otzi@cis106: ~/wildcardpractice
1: otzi@cis106: ~/wildcardpractice
otzi@cis106:~/wildcardpractice$ ls [a-z]*.???
allfiles.lst baik.pdf beatk.exe beatk.xml bk.pdf book.exe book.xml file.log randomtext.txt sample1.doc sample.pdf
baik.exe baik.xml beatk.pdf bk.exe bk.xml book.pdf fail.log logo100x100.png sample123.csv sample1.xls
otzi@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
otzi@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
otzi@cis106:~/wildcardpractice$ ls [!AEIOUaeiou]*
2020-08-27-capture.raw baik.exe beatk.pdf bk.xml fail.log _random.csv sample123.csv sample1.xls.1 Sample.pdf
2021-04-10-screenshot.jpeg baik.pdf beatk.xml book.exe file.log random_text.md sample1.doc sample99.docx sample.pdf.1
2022-02-02-camera.jpg baik.xml bk.exe book.pdf logo100x100.png randomtext.txt sample1.doc.1 samplejsonfile.json samplesite.html
78food.txt beatk.exe bk.pdf book.xml logo100x100.png.1 Sample1234.csv sample1.xls sample.pdf
otzi@cis106:~/wildcardpractice$ ls [[:punct:]]*
_random.csv
otzi@cis106:~/wildcardpractice$
```

Practice 4

```
1/1 + Tmux: otzi@cis106: ~
1: otzi@cis106: ~
otzi@cis106:~$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new
otzi@cis106:~$ tree music/
music/
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── videos
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── videos
        └── new

14 directories, 0 files
otzi@cis106:~$
```

Practice 5

A terminal window titled 'Tilix: otzi@cis106: ~' with standard window controls. The terminal shows a user named 'otzi' at host 'cis106' in the home directory. They execute 'mkdir ~/Videos/myMovies', then 'touch ~/Videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}', and finally 'tree ~/Videos/myMovies'. The output shows the directory structure with three files: ice_age.mp4, list.txt, and playlist.lst. A summary line indicates '0 directories, 3 files'.

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Tilix: otzi@cis106: ~  
1: otzi@cis106: ~ ▾  
otzi@cis106:~$ mkdir ~/Videos/myMovies  
otzi@cis106:~$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}  
otzi@cis106:~$ tree ~/Videos/myMovies  
/home/otzi/Videos/myMovies  
├── ice_age.mp4  
├── list.txt  
└── playlist.lst  
  
0 directories, 3 files  
otzi@cis106:~$
```