

# Week Report 6

## Practice 1: \* Wildcard

```
1: roy@cis106: ~/wildcardpractice ▾

roy@cis106:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
--2024-11-10 13:36:06-- 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
2024-11-10 13:36:08 (32.6 MB/s) - 'logo100x100.png' saved [3520/3520]

roy@cis106:~$ ls wildcardpractice/*random*
wildcardpractice/_random.csv  wildcardpractice/random_text.md  wildcardpractice/randomtext.txt
roy@cis106:~$ ls wildcardpractice/*.txt wildcardpractice/*.csv
wildcardpractice/78food.txt  wildcardpractice/randomtext.txt  wildcardpractice/sample123.csv
wildcardpractice/_random.csv  wildcardpractice/sample1234.csv
roy@cis106:~$ cd wildcardpractice/
roy@cis106:~/wildcardpractice$ ls random*.md
random_text.md
roy@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md sample123.csv sample1.doc sample1.xls sample99.docx samplejsonfile.json sample.pdf samplesite.html
roy@cis106:~/wildcardpractice$
```

## Practice 2: ? Wildcard

```
1: roy@cis106: ~/wildcardpractice ▾

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

## Practice 3: [] Wildcard

```

1: roy@cis106: ~/wildcardpractice
roy@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
roy@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
roy@cis106:~/wildcardpractice$ ls [0-9][0-9][0-9][0-9]*\
> ls [0-9][0-9][0-9][0-9]*
ls: cannot access '[0-9][0-9][0-9][0-9]*ls': No such file or directory
2020-08-27-capture.raw 2021-04-10-screenshot.jpeg 2022-02-02-camera.jpg
roy@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
roy@cis106:~/wildcardpractice$ ls [!AEIOUaeiou]*
2020-08-27-capture.raw baik.exe beatk.pdf bk.xml fail.log random_text.md sample1.doc sample.pdf
2021-04-10-screenshot.jpeg baik.pdf beatk.xml book.exe file.log randomtext.txt sample1.xls Sample.pdf
2022-02-02-camera.jpg baik.xml bk.exe book.pdf logo100x100.png Sample1234.csv sample99.docx samplesite.html
78food.txt beatk.exe bk.pdf book.xml _random.csv sample123.csv samplejsonfile.json
roy@cis106:~/wildcardpractice$ ls [[:punct:]]*
_random.csv
roy@cis106:~/wildcardpractice$

```

## Practice 4

```

1: roy@cis106: ~
roy@cis106:~$ mkdir -p music/({jazz,rock})/({mp3files,videos,oggfiles})/new
bash: syntax error near unexpected token '('
roy@cis106:~$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new
roy@cis106:~$ tree music/
music/
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── videos
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── videos
        └── new

15 directories, 0 files
roy@cis106:~$

```

## Practice 5

```

1: roy@cis106: ~
roy@cis106:~$ mkdir ~/Videos/myMovies
roy@cis106:~$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}
roy@cis106:~$ tree ~/Videos/myMovies/
/home/roy/Videos/myMovies/
├── ice_age.mp4
├── list.txt
└── playlist.lst

1 directory, 3 files
roy@cis106:~$

```