

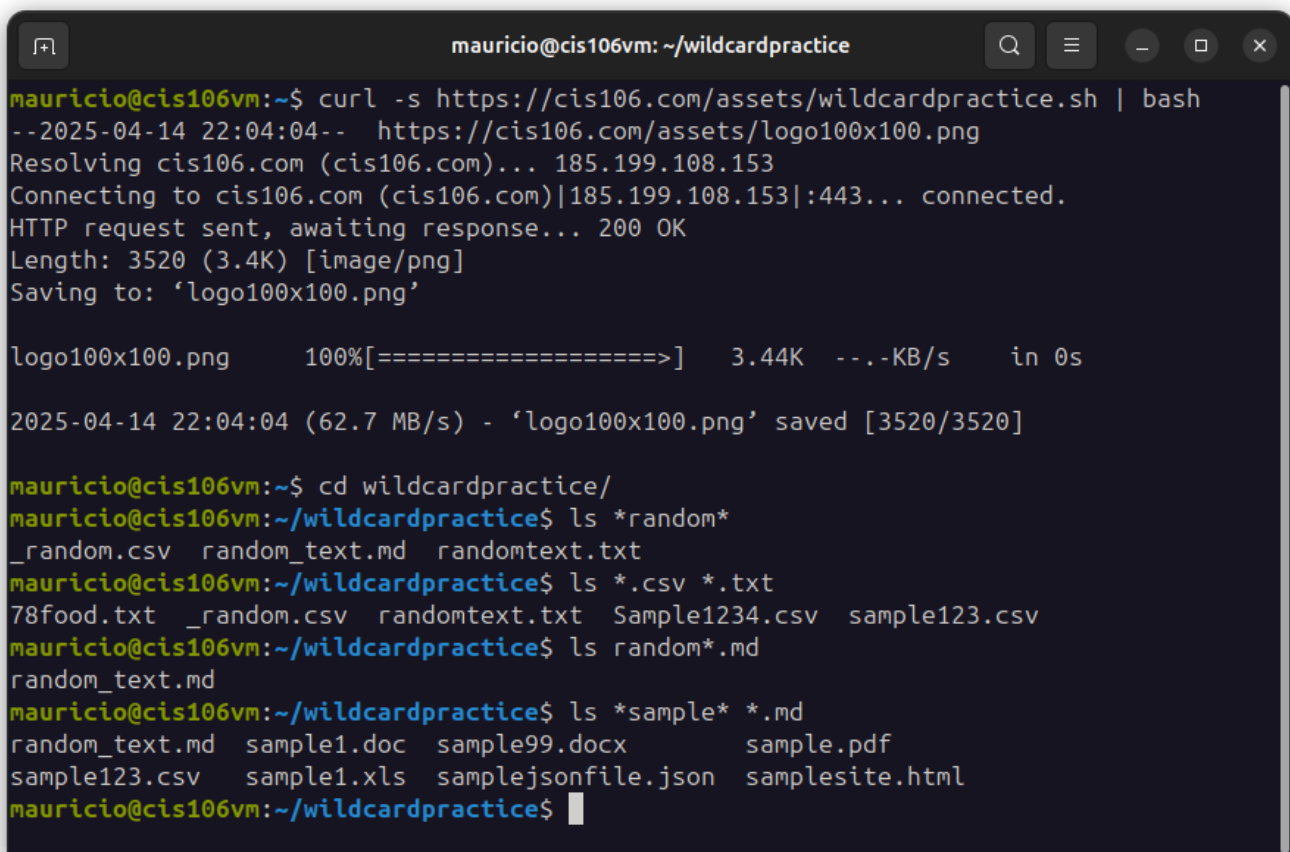
Week Report 6

Completed work for week 6

[lab6.md](#) [notes6.md](#)

Practice

Practice 1

A terminal window titled 'mauricio@cis106vm: ~/wildcardpractice'. The user runs a curl command to download a file from https://cis106.com/assets/wildcardpractice.sh | bash. The output shows the download progress and completion. Then, the user runs 'cd wildcardpractice/' and lists files with 'ls *random*', showing files like _random.csv, random_text.md, and randomtext.txt. Next, they run 'ls *.csv *.txt' showing 78food.txt, _random.csv, randomtext.txt, Sample1234.csv, and sample123.csv. Finally, they run 'ls random*.md' showing random_text.md. Then they run 'ls *sample* *.md' showing random_text.md, sample1.doc, sample99.docx, sample.pdf, sample123.csv, sample1.xls, samplejsonfile.json, and samplesite.html.

```
mauricio@cis106vm: ~/wildcardpractice
mauricio@cis106vm:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
--2025-04-14 22:04:04-- 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

2025-04-14 22:04:04 (62.7 MB/s) - 'logo100x100.png' saved [3520/3520]

mauricio@cis106vm:~$ cd wildcardpractice/
mauricio@cis106vm:~/wildcardpractice$ ls *random*
_random.csv  random_text.md  randomtext.txt
mauricio@cis106vm:~/wildcardpractice$ ls *.csv *.txt
78food.txt  _random.csv  randomtext.txt  Sample1234.csv  sample123.csv
mauricio@cis106vm:~/wildcardpractice$ ls random*.md
random_text.md
mauricio@cis106vm:~/wildcardpractice$ ls *sample* *.md
random_text.md  sample1.doc  sample99.docx  sample.pdf
sample123.csv  sample1.xls  samplejsonfile.json  samplesite.html
mauricio@cis106vm:~/wildcardpractice$
```

Practice 2

```

mauricio@cis106vm: ~/wildcardpractice
mauricio@cis106vm:~$ cd wildcardpractice/
mauricio@cis106vm:~/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
mauricio@cis106vm:~/wildcardpractice$ ls .??*
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt
mauricio@cis106vm:~/wildcardpractice$ ls -A b??k.???
baik.exe baik.pdf baik.xml book.exe book.pdf book.xml
mauricio@cis106vm:~/wildcardpractice$ ls sample?.*
sample1.doc sample1.xls
mauricio@cis106vm:~/wildcardpractice$ ls .??*.??
.hidden1.py .hidden2.py
mauricio@cis106vm:~/wildcardpractice$

```

Practice 3

```

mauricio@cis106vm: ~/wildcardpractice
mauricio@cis106vm:~/wildcardpractice$ ls [a-z]*.???
allfiles.lst  baik.xml  beatk.xml  bk.xml  book.xml  logo100x100.png  sample1.doc
baik.exe      beatk.exe bk.exe    book.exe fail.log  randomtext.txt  sample1.xls
baik.pdf      beatk.pdf bk.pdf    book.pdf file.log  sample123.csv   sample.pdf
mauricio@cis106vm:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv
mauricio@cis106vm:~/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
mauricio@cis106vm:~/wildcardpractice$ ls [!AEIOUaeiou]*
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
mauricio@cis106vm:~/wildcardpractice$ ls [[:punct:]]*
_random.csv
mauricio@cis106vm:~/wildcardpractice$

```

Practice 4

```
mauricio@cis106vm: ~  
mauricio@cis106vm:~$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new  
mauricio@cis106vm:~$ tree music/  
music/  
├── jazz  
│   ├── mp3files  
│   │   └── new  
│   ├── oggfiles  
│   │   └── new  
│   └── videos  
│       └── new  
└── rock  
    ├── mp3files  
    │   └── new  
    ├── oggfiles  
    │   └── new  
    └── videos  
        └── new  
  
15 directories, 0 files  
mauricio@cis106vm:~$
```

Practice 5

```
mauricio@cis106vm: ~  
mauricio@cis106vm:~$ mkdir ~/Videos/myMovies  
mauricio@cis106vm:~$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}  
mauricio@cis106vm:~$ tree ~/Videos/myMovies/  
/home/mauricio/Videos/myMovies/  
├── ice_age.mp4  
├── list.txt  
└── playlist.lst  
  
1 directory, 3 files  
mauricio@cis106vm:~$
```