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Assignment: week report 6

Course: cis106

Semester: fall 24

# WEEK REPORT 6

## Practice 1

```
prana2@cis106: ~/wildcardpractice
prana2@cis106:~$ curl -s https://cis106.com/assets/wildcardpractice.sh | bash
--2024-11-10 16:40:01-- 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 16:40:01 (21.6 MB/s) - 'logo100x100.png' saved [3520/3520]

prana2@cis106:~$ ls wildcardpractice/*random*
wildcardpractice/_random.csv      wildcardpractice/randomtext.txt
wildcardpractice/random_text.md

prana2@cis106:~$ ls wildcardpractice/*.txt
wildcardpractice/78food.txt  wildcardpractice/randomtext.txt

prana2@cis106:~$ ls wildcardpractice/*.csv
wildcardpractice/_random.csv  wildcardpractice/sample123.csv
wildcardpractice/sample1234.csv

prana2@cis106:~$ cd wildcardpractice/
prana2@cis106:~/wildcardpractice$ ls random*.md
random_text.md

prana2@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md  sample1.doc  sample99.docx  sample.pdf
sample123.csv  sample1.xls  samplejsonfile.json  samplesite.html

prana2@cis106:~/wildcardpractice$ ls
2020-08-27-capture.raw  Allfiles.lst  beatk.pdf  book.exe  logo100x100.png  sample123.csv  sample.pdf
2021-04-10-screenshot.jpeg  baik.exe  beatk.xml  book.pdf  _random.csv  sample1.doc  Sample.pdf
2022-02-02-camera.jpg  baik.pdf  bk.exe  book.xml  random_text.md  sample1.xls  samplesite.html
78food.txt  baik.xml  bk.pdf  fail.log  randomtext.txt  sample99.docx
allfiles.lst  beatk.exe  bk.xml  file.log  Sample1234.csv  samplejsonfile.json
prana2@cis106:~/wildcardpractice$
```

## Practice 2

```
prana2@cis106: ~/wildcardpractice
prana2@cis106:~$ ~/wildcardpractice
bash: /home/prana2/wildcardpractice: Is a directory
prana2@cis106:~$ ls -d1 ~/Downloads/*/
/home/prana2/Downloads/cheatsheet_files/
/home/prana2/Downloads/docs/
/home/prana2/Downloads/Project/
prana2@cis106:~$ ls *sample* *.md
ls: cannot access '*sample*': No such file or directory
ls: cannot access '*.md': No such file or directory
prana2@cis106:~$ cd wildcardpractice/
prana2@cis106:~/wildcardpractice$ ls .??* .??
ls: cannot access '.??': No such file or directory
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt
prana2@cis106:~/wildcardpractice$ ls *.*?
2020-08-27-capture.raw baik.exe beatk.xml book.pdf _random.csv sample1.xls
2022-02-02-camera.jpg baik.pdf bk.exe book.xml randomtext.txt sample.pdf
78food.txt baik.xml bk.pdf fail.log Sample1234.csv Sample.pdf
allfiles.lst beatk.exe bk.xml file.log sample123.csv
Allfiles.lst beatk.pdf book.exe logo100x100.png sample1.doc
prana2@cis106:~/wildcardpractice$ ls .??*
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt
prana2@cis106:~/wildcardpractice$ ls b??* .???
ls: cannot access '.???': No such file or directory
baik.exe baik.xml beatk.pdf bk.exe bk.xml book.pdf
baik.pdf beatk.exe beatk.xml bk.pdf book.exe book.xml
prana2@cis106:~/wildcardpractice$ ls sample?.*
sample1.doc sample1.xls
prana2@cis106:~/wildcardpractice$ ls .??* .??
ls: cannot access '.??': No such file or directory
.bash_history .hidden1.doc .hidden1.py .hidden2.doc .hidden2.py .hiddenFile.txt
prana2@cis106:~/wildcardpractice$ ls .??*.??
.hidden1.py .hidden2.py
prana2@cis106:~/wildcardpractice$
```

## Practice 3

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prana2@cis106: ~/wildcardpractic

```

prana2@cis106:~/wildcardpractice$ ls [a-z]*
allfiles.lst  beatk.pdf  book.exe  logo100x100.png  sample1.xls
baik.exe     beatk.xml  book.pdf  random_text.md   sample99.docx
baik.pdf     bk.exe    book.xml  randomtext.txt   samplejsonfile.json
baik.xml     bk.pdf    fail.log  sample123.csv    sample.pdf
beatk.exe    bk.xml    file.log  sample1.doc      samplesite.html

prana2@cis106:~/wildcardpractice$ ls [a-z]*.??
random_text.md

prana2@cis106:~/wildcardpractice$ ls [A-Z]*.??
ls: cannot access '[A-Z]*.??': No such file or directory

prana2@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*.??
ls: cannot access '[A-Z]*[0-9]*.??': No such file or directory

prana2@cis106:~/wildcardpractice$ ls [A-Z]*[0-9]*
Sample1234.csv

prana2@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

prana2@cis106:~/wildcardpractice$ ls [!aAeEiIoOuU]*
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

prana2@cis106:~/wildcardpractice$ ls [:punct:]
ls: cannot access '[:punct:]': No such file or directory

prana2@cis106:~/wildcardpractice$ ls [[:punct:]]*
_random.csv

prana2@cis106:~/wildcardpractice$

```

## Practice 4

```
prana2@cis106: ~/wildcardpractice
prana2@cis106:~/wildcardpractice$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new
prana2@cis106:~/wildcardpractice$ tree music
music
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── videos
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── videos
        └── new

15 directories, 0 files
prana2@cis106:~/wildcardpractice$
```

## Practice 5

```
prana2@cis106: ~/wildcardpractice
prana2@cis106:~/wildcardpractice$ mkdir -p music/{jazz,rock}/{mp3files,videos,oggfiles}/new
prana2@cis106:~/wildcardpractice$ tree music
music
├── jazz
│   ├── mp3files
│   │   └── new
│   ├── oggfiles
│   │   └── new
│   └── videos
│       └── new
└── rock
    ├── mp3files
    │   └── new
    ├── oggfiles
    │   └── new
    └── videos
        └── new

15 directories, 0 files
prana2@cis106:~/wildcardpractice$ mkdir ~/Videos/myMovies
prana2@cis106:~/wildcardpractice$ touch ~/videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}
touch: cannot touch '/home/prana2/videos/myMovies/list.txt': No such file or directory
touch: cannot touch '/home/prana2/videos/myMovies/ice_age.mp4': No such file or directory
touch: cannot touch '/home/prana2/videos/myMovies/playlist.lst': No such file or directory
prana2@cis106:~/wildcardpractice$ touch ~/Videos/myMovies/{list.txt,ice_age.mp4,playlist.lst}
prana2@cis106:~/wildcardpractice$ tree ~/Videos/myMovies
/home/prana2/Videos/myMovies
├── ice_age.mp4
├── list.txt
└── playlist.lst

1 directory, 3 files
prana2@cis106:~/wildcardpractice$
```