

Extra Credit 6: Wildcards

Practice 1

```
1/1 v + [ ] [ ]
Tilix: mig@cis106: ~
1: mig@cis106: ~
mig@cis106:~$ curl https://cis106.com/assets/extras/wildcards.sh | bash
% Total % Received % Xferd Average Speed Time Time Current
Dload Upload Total Spent Left Speed
100 1957 100 1957 0 0 9182 0 --:--:-- --:--:-- --:--:-- 9231
Directories and files created successfully in /home/mig/wildcard_extra_practice.
mig@cis106:~$ mkdir -v wildcard_extra_practice/Office365
mkdir: created directory 'wildcard_extra_practice/Office365'
mig@cis106:~$ ls -lX wildcard_extra_practice/
Hanoverians
instability
Office365
prophets
scripts
splinted
bivalve.docx
New.docx
index_page.html
insert_page.html
instructions_page.html
garbageman.jpg
img-1.jpg
img-2.jpg
img-3.jpg
request.json
response.json
Document.odt
Document.pdf
Actss.png
img-1.png
img-2.png
img-3.png
personal.png
New.pptx
File01.py
File02.py
File03.py
anulet.sh
2: mig@cis106: ~
mig@cis106:~$ ls wildcard_extra_practice/*. *x
wildcard_extra_practice/bivalve.docx wildcard_extra_practice/New.vsd
wildcard_extra_practice/New.docx wildcard_extra_practice/New.xlsx
wildcard_extra_practice/New.pptx
mig@cis106:~$
```

Practice 2

```
1/1 v + [ ] [ ]
Tilix: mig@cis106: ~/wildcard_extra_practice
1: mig@cis106: ~/wildcard_extra_practice
mig@cis106:~/wildcard_extra_practice$ cd ~/wildcard_extra_practice/
mig@cis106:~/wildcard_extra_practice$ ls *[0-9][0-9].*
File01.py File02.py File03.py
mig@cis106:~/wildcard_extra_practice$ rm *[0-9][0-9].*
mig@cis106:~/wildcard_extra_practice$ mkdir -v practice_docs
mkdir: created directory 'practice_docs'
mig@cis106:~/wildcard_extra_practice$ mv -v *.pdf *.html *.odt practice_docs/
renamed 'Document.pdf' -> 'practice_docs/Document.pdf'
renamed 'index_page.html' -> 'practice_docs/index_page.html'
renamed 'insert_page.html' -> 'practice_docs/insert_page.html'
renamed 'instructions_page.html' -> 'practice_docs/instructions_page.html'
renamed 'Document.odt' -> 'practice_docs/Document.odt'
mig@cis106:~/wildcard_extra_practice$
```

Practice 3

```
Tilix: mig@cis106: ~/wildcard_extra_practice
1: mig@cis106: ~/wildcard_extra_practice
mig@cis106:~/wildcard_extra_practice$ ls -lX images/
jpg
garbageman.jpg
img-1.jpg
img-2.jpg
img-3.jpg
Actss.png
img-1.png
img-2.png
img-3.png
personal.png
persuasively.webp
Rollinss.webp
mig@cis106:~/wildcard_extra_practice$ mkdir images/{png,jpg,webp}
mkdir: cannot create directory 'images/jpg': File exists
mig@cis106:~/wildcard_extra_practice$ mv images/*.png images/png/
mig@cis106:~/wildcard_extra_practice$ mv images/*.webp images/webp/
mig@cis106:~/wildcard_extra_practice$ mv images/*.jpg images/jpg/
mig@cis106:~/wildcard_extra_practice$ tree images/
images/
├── jpg
│   ├── garbageman.jpg
│   ├── img-1.jpg
│   ├── img-2.jpg
│   └── img-3.jpg
├── png
│   ├── Actss.png
│   ├── img-1.png
│   ├── img-2.png
│   ├── img-3.png
│   ├── personal.png
│   └── Rollinss.png
└── webp
    ├── persuasively.webp
    └── Rollinss.webp

4 directories, 11 files
mig@cis106:~/wildcard_extra_practice$
```