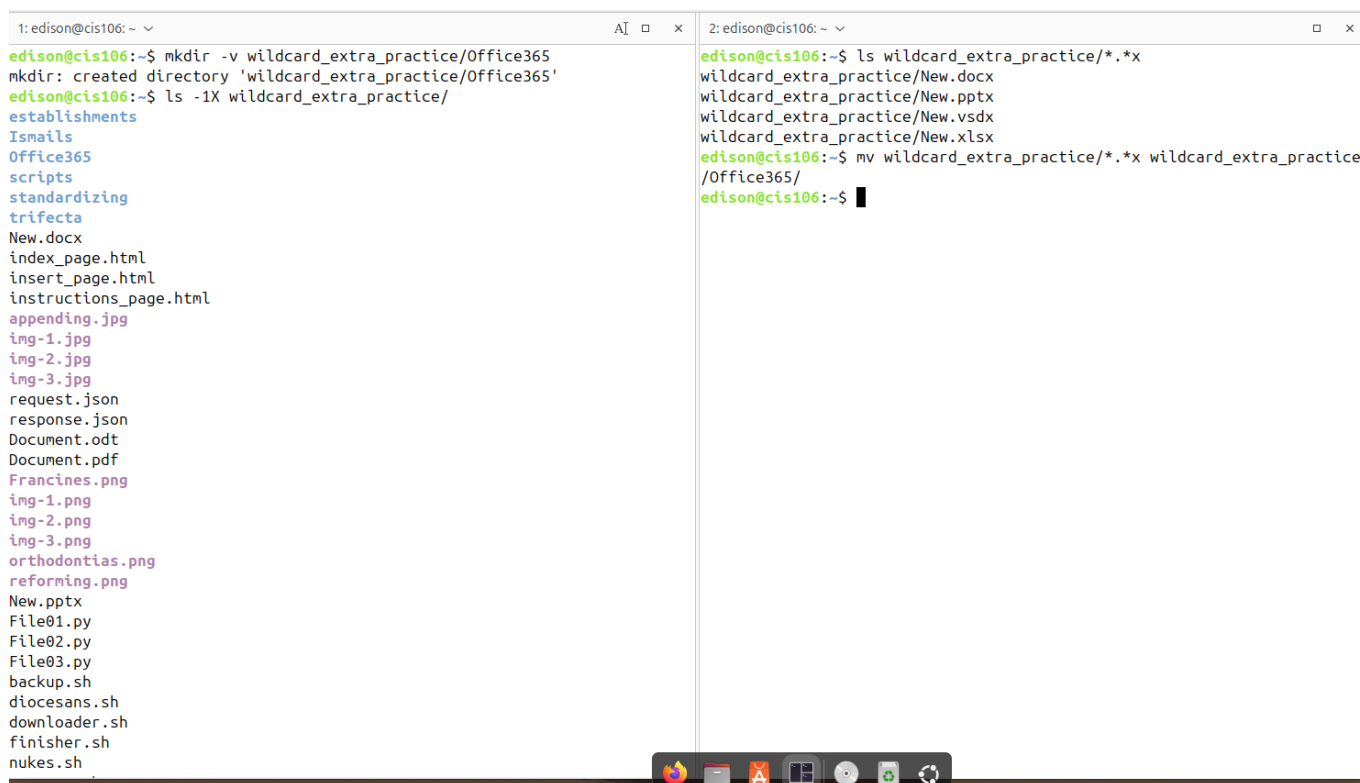


Extracredit 5 "Wildcards"

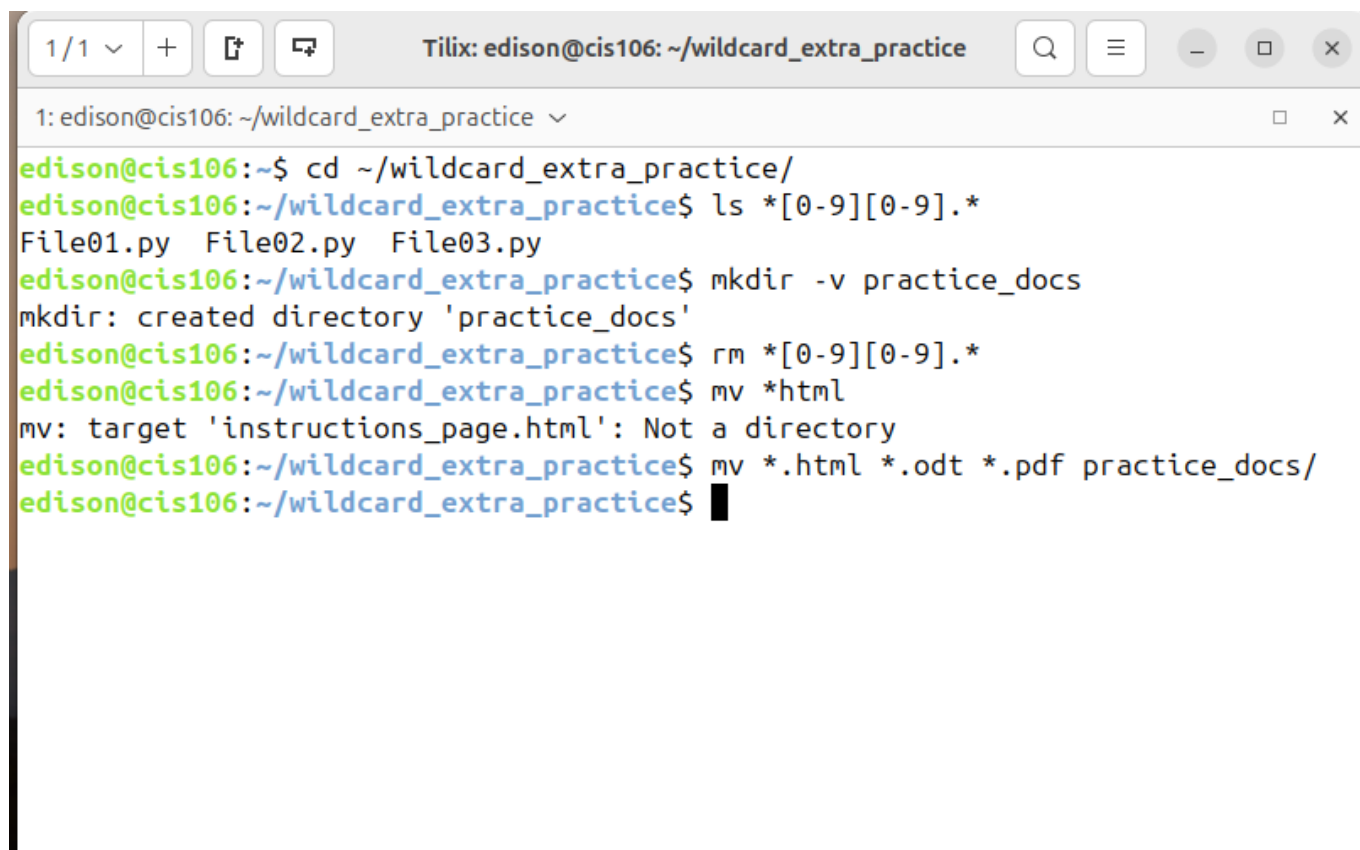
Challenge 1



The image shows two terminal windows side-by-side. The left window (1: edison@cis106: ~) shows the execution of `mkdir -v wildcard_extra_practice/Office365`, which creates the directory. It then lists the contents of the directory with `ls -lX`, showing a long list of files including `establishments`, `ismails`, `Office365`, `scripts`, `standardizing`, `trifecta`, `New.docx`, `index_page.html`, `insert_page.html`, `instructions_page.html`, `appendimg.jpg`, `img-1.jpg`, `img-2.jpg`, `img-3.jpg`, `request.json`, `response.json`, `Document.odt`, `Document.pdf`, `Francines.png`, `img-1.png`, `img-2.png`, `img-3.png`, `orthodontias.png`, `reforming.png`, `New.pptx`, `File01.py`, `File02.py`, `File03.py`, `backup.sh`, `diocesans.sh`, `downloader.sh`, `finisher.sh`, and `nukes.sh`. The right window (2: edison@cis106: ~) shows the execution of `ls wildcard_extra_practice/*.x`, listing `New.docx`, `New.pptx`, `New.vsd`, and `New.xlsx`. It then shows the execution of `mv wildcard_extra_practice/*.x wildcard_extra_practice/Office365/`, which moves these files into the newly created directory.

```
1: edison@cis106: ~  
edison@cis106:~$ mkdir -v wildcard_extra_practice/Office365  
mkdir: created directory 'wildcard_extra_practice/Office365'  
edison@cis106:~$ ls -lX wildcard_extra_practice/  
establishments  
ismails  
Office365  
scripts  
standardizing  
trifecta  
New.docx  
index_page.html  
insert_page.html  
instructions_page.html  
appendimg.jpg  
img-1.jpg  
img-2.jpg  
img-3.jpg  
request.json  
response.json  
Document.odt  
Document.pdf  
Francines.png  
img-1.png  
img-2.png  
img-3.png  
orthodontias.png  
reforming.png  
New.pptx  
File01.py  
File02.py  
File03.py  
backup.sh  
diocesans.sh  
downloader.sh  
finisher.sh  
nukes.sh  
2: edison@cis106: ~  
edison@cis106:~$ ls wildcard_extra_practice/*.x  
wildcard_extra_practice/New.docx  
wildcard_extra_practice/New.pptx  
wildcard_extra_practice/New.vsd  
wildcard_extra_practice/New.xlsx  
edison@cis106:~$ mv wildcard_extra_practice/*.x wildcard_extra_practice/  
Office365/  
edison@cis106:~$
```

Challenge 2



The image shows a terminal window titled 'Tilix: edison@cis106: ~/wildcard_extra_practice'. The user navigates to the directory with `cd ~/wildcard_extra_practice/`. They then list files matching the pattern `*[0-9][0-9].*`, which shows `File01.py`, `File02.py`, and `File03.py`. Next, they create a directory `practice_docs` with `mkdir -v practice_docs`. They then remove the files matching the pattern with `rm *[0-9][0-9].*`. Finally, they move all `.html` files to `practice_docs` with `mv *.html`, which results in an error: `mv: target 'instructions_page.html': Not a directory`. They then move all `.html`, `.odt`, and `.pdf` files to `practice_docs` with `mv *.html *.odt *.pdf practice_docs/`.

```
1: edison@cis106: ~/wildcard_extra_practice  
edison@cis106:~$ cd ~/wildcard_extra_practice/  
edison@cis106:~/wildcard_extra_practice$ ls *[0-9][0-9].*  
File01.py File02.py File03.py  
edison@cis106:~/wildcard_extra_practice$ mkdir -v practice_docs  
mkdir: created directory 'practice_docs'  
edison@cis106:~/wildcard_extra_practice$ rm *[0-9][0-9].*  
edison@cis106:~/wildcard_extra_practice$ mv *.html  
mv: target 'instructions_page.html': Not a directory  
edison@cis106:~/wildcard_extra_practice$ mv *.html *.odt *.pdf practice_docs/  
edison@cis106:~/wildcard_extra_practice$
```

Challenge 3

```
1/1 v + [ ] [ ] Tilix: edison@cis106: ~/wildcard_extra_practice [ ] [ ]
1: edison@cis106: ~/wildcard_extra_practice v
edison@cis106:~/wildcard_extra_practice$ cp *.{webp,png,jpg} images/
cp: cannot stat '*.webp': No such file or directory
edison@cis106:~/wildcard_extra_practice$ ls -lX images/
appending.jpg
img-1.jpg
img-2.jpg
img-3.jpg
Francines.png
img-1.png
img-2.png
img-3.png
orthodontias.png
reforming.png
edison@cis106:~/wildcard_extra_practice$ mkdir images/{png,jpg,webp}
edison@cis106:~/wildcard_extra_practice$ mv images/*.png images/png/
edison@cis106:~/wildcard_extra_practice$ mv images/*.webp images/webp/
mv: cannot stat 'images/*.webp': No such file or directory
edison@cis106:~/wildcard_extra_practice$ mv images/*.jpg images/jpg/
mv: target 'images/jpg/': No such file or directory
edison@cis106:~/wildcard_extra_practice$ tree images/
images/
├── appending.jpg
├── img-1.jpg
├── img-2.jpg
├── img-3.jpg
├── jpg
├── png
│   ├── Francines.png
│   ├── img-1.png
│   ├── img-2.png
│   ├── img-3.png
│   ├── orthodontias.png
│   └── reforming.png
└── webp

4 directories, 10 files
edison@cis106:~/wildcard_extra_practice$
```