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Week Report 5

What are Command Options?

The different ways a command can operate

What are Command Arguments?

Arguments are the line of code the command is affecting

Which command is used for creating directories? Provide at least 3 examples.

mkdir

Examples

```
* Create a directory in the present working directory
* `mkdir wallpapers`
* `mkdir wallpapers/ocean`
* `mkdir ~/wallpapers/forrest`
```

What does the touch command do? Provide at least 3 examples.

```
It makes a file * touch waffles * mkdir /home/srrozier/Desktop/food/waffles * mkdir ~/food/waffles
```

How do you remove a file? Provide an example.

```
rm rm ~/food/waffles
```

How do you remove a directory and can you remove non-empty directories in Linux? Provide an example

You can only do so by using rmdir -r `rmdir ~/food/

Explain the mv and cp command. Provide at least 2 examples of each

```
mv-renames a file/moves it to a different directory * mv ~/food/waffles ~/breakfast/ * mv ~/food/waffles ~/breakfast/pancakes mv-copies a file to a specific directory * cp ~/food/waffles ~/food/ * cp ~/food/waffles ~/breakfast/
```

Practice

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Practice 1

```
srrozier@cis106vm: ~
                                                                          srrozier@cis106vm:~$ mkdir website
srrozier@cis106vm:~$ mkdir website/script website/assets
srrozier@cis106vm:~$ touch website/index.html
srrozier@cis106vm:~$ touch website asstets/image.png
touch: cannot touch 'asstets/image.png': No such file or directory
srrozier@cis106vm:~$ touch website/asstets/image.png
touch: cannot touch 'website/asstets/image.png': No such file or directory
srrozier@cis106vm:~$ touch website/assets/image.png
srrozier@cis106vm:~$ touch website/script/script.js
srrozier@cis106vm:~$ tree website/
    image.png

    index.html

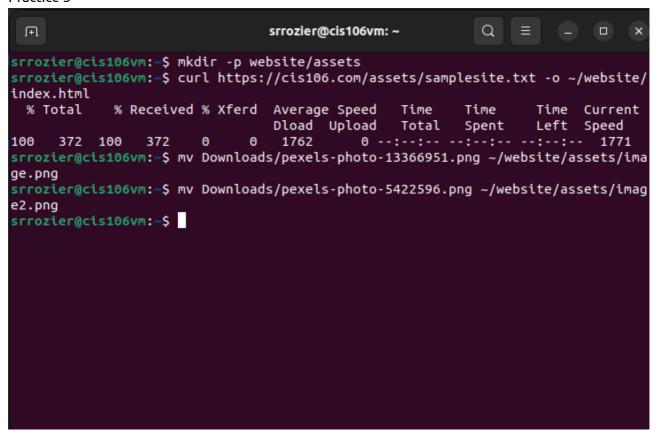
     script.js
2 directories, 3 files
srrozier@cis106vm:~$ rm website/script/script.js website/assets/image.png
srrozier@cis106vm:~$ rm -r website/script/ website/assets/
srrozier@cis106vm:~$ rm -r website/
srrozier@cis106vm:~$
```

Practice 2

```
srrozier@cis106vm:-$ cd /usr/share/
srrozier@cis106vm:/usr/share$ mkdir ~/website
srrozier@cis106vm:/usr/share$ mkdir -p ~/website/assets/images/small
srrozier@cis106vm:/usr/share$ touch ~/website/assets/images/small/logo.png
srrozier@cis106vm:/usr/share$ rm ~/website/assets/images/small/logo.png
srrozier@cis106vm:/usr/share$ rm -r ~/website/
srrozier@cis106vm:/usr/share$ Tm -r ~/website/
srrozier@cis106vm:/usr/share$ Images/small/logo.png
srrozier@cis106vm:/usr/share$ I
```

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Practice 3



• Practice 4