Week Report 5

What are Command Options? *Modifies the operation of a command*

What are Command Arguments? *File names or other data specified for a command to be used as input.*

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

1. *mkdir documents*
2. *mkdir /home/user/backup*
3. *-p photos/images*

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

1. *touch newfile.txt*
2. *touch file1.txt file2.txt file3.txt*
3. *touch existingfile.txt*

How do you remove a file? Provide an example. To remove a file you can use the 'rm'

1. *rm filename*
2. *rm example.txt*

How do you remove a directory and can you remove non-empty directories in Linux? Provide an example *rm -r for a non-empty directory.*

Explain the mv and cp command. Provide at least 2 examples of each *The mv command is used to move files or directories from one location to another.* **mv file.txt /path/to/new/location/**

The cp command is used to copy files or directories from one location to another. **cp sourcefile.txt /path/to/destination/**
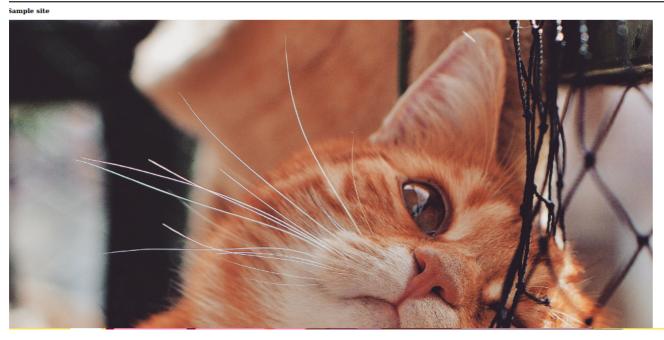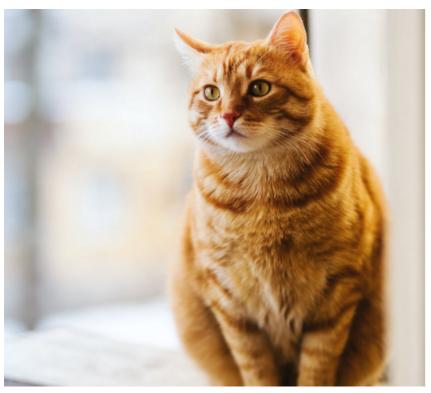
Practice 1

Practice 2

Practice 3

```
1: evreynoso@cis106: ~ ∨
evreynoso@cis106:~$ mkdir website
evreynoso@cis106:~$ mkdir website/assets
evreynoso@cis106:~$ curl https://cis106.com/assets/samplesite.txt -o ~/website/index.html          License    Upload    ...
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100   372  100   372    0     0    810      0 --:--:-- --:--:-- --:--:--   812
evreynoso@cis106:~$ mv website/assets/pexels-alexas-fotos-2173872.jpg website/assets/image.png
mv :
evreynoso@cis106:~$ mv Downloads/pexels-alexas-fotos-2173872.jpg Downloads/pexels-evg-kowalievska-1170986.jpg website/assets
evreynoso@cis106:~$ mv website/assets/pexels-alexas-fotos-2173872.jpg website/assets/image.png
evreynoso@cis106:~$ mv pexels-evg-kowalievska-1170986.jpg website/assets/image2.png
evreynoso@cis106:~$ mv website/assets/pexels-evg-kowalievska-1170986.jpg website/assets/image2.png
evreynoso@cis106:~$
```

Sample site

Practice 4

```
1: evreynoso@cis106: ~ ∨

evreynoso@cis106:~$ mkdir website/docs
evreynoso@cis106:~$ cp Downloads/sample1.doc Downloads/sample1.pdf Downloads/sample1.xls website/docs

evreynoso@cis106:~$ cp Downloads/sample1.doc Downloads/sample1.pdf Downloads/sample1.xls website/docs
evreynoso@cis106:~$ tree website/docs
website/docs
├── sample1.doc
├── sample1.pdf
└── sample1.xls

0 directories, 3 files
evreynoso@cis106:~$
```

1. From the previous practice, you have a directory calle
   not have this folder, create it.
2. In the **website** directory, create a directory called **do**
3. Download a sample **doc**, **xls** and **pdf** file from this we
4. Copy these files to the **docs** directory inside the **webs**