

Week Report 5

Answers to questions:

- **What are Command Options?** options that modify/enhance their behavior.
- **What are Command Arguments?** are the items that the command acts on.
- **Which command is used for creating directories? Provide at least 3 examples.** the command is `mkdir`.
- ex. 1:
 - Create a directory: `mkdir pizza`
- ex. 2:
 - Create multi-directories `mkdir hamburger pizza`
- ex. 3:
 - Create a directory inside of a directory: `mkdir pizza pizza/pineapple`
- **What does the touch command do? Provide at least 3 examples.** it creates files.
- ex. 1:
 - Create file: `touch list`
- ex. 2:
 - Create several files: `touch cars.txt boats.py`
- ex. 3:
 - Create file with spaces in name: `touch hotdog buns.txt`
- **How do you remove a file? Provide an example.** with `rm` command
- ex: `rm list`
- **How do you remove a directory and can you remove non-empty directories in Linux? Provide an example** with `rmdir`. the `rm -r` can remove non-empty directories.
- ex: `rm -r Downloads/games`
- **Explain the mv and cp command. Provide at least 2 examples of each** `mv` command moves and renames directories. `cp` command copies files/directories from source to destination
- `mv` examples:
 - `mv Downloads/image.png Documents`
 - `mv homework.docx dis106homework.docx`
- `cp` examples:
 - `cp Downloads/wallpapers.zip Pictures/`
 - `cp Downloads/wallpapers ~/Pictures/`

Practice 1

```

1:jeremyurena@cis106vm: ~
jeremyurena@cis106vm:~$ mkdir websites
jeremyurena@cis106vm:~$ cd websites/
jeremyurena@cis106vm:~/websites$ mkdir script assets
jeremyurena@cis106vm:~/websites$ touch index.html
jeremyurena@cis106vm:~/websites$ touch assets/image.png
jeremyurena@cis106vm:~/websites$ touch script/script.js
jeremyurena@cis106vm:~/websites$ tree .
.
├── assets
│   └── image.png
├── index.html
└── script
    └── script.js
2 directories, 3 files
jeremyurena@cis106vm:~/websites$ rm script/script.js
jeremyurena@cis106vm:~/websites$ rm assets/image.png
jeremyurena@cis106vm:~/websites$ rm -r script/ assets/
jeremyurena@cis106vm:~/websites$ cd ../
jeremyurena@cis106vm:~$ rm websites/ -r
jeremyurena@cis106vm:~$

```

Practice 2

```

1:jeremyurena@cis106vm: /usr/share
jeremyurena@cis106vm:~$ cd /usr/share/
jeremyurena@cis106vm:/usr/share$ mkdir ~/website
jeremyurena@cis106vm:/usr/share$ mkdir ~/website/assets/images/small -p
jeremyurena@cis106vm:/usr/share$ touch ~/website/assets/images/small/logo.png
jeremyurena@cis106vm:/usr/share$ rm ~/website/assets/images/small/logo.png
jeremyurena@cis106vm:/usr/share$ rm -r ~/website/
jeremyurena@cis106vm:/usr/share$

```

Practice 3



Practice 4

```

1:jeremyurena@cis106vm: ~
jeremyurena@cis106vm:~$ mkdir -p website/docs
jeremyurena@cis106vm:~$ cp Downloads/sample
cp: missing destination file operand after 'Downloads/sample'
Try 'cp --help' for more information.
jeremyurena@cis106vm:~$ cp Downloads/sample1.doc Downloads/sample1.xls Downloads/sample1.pdf website/
jeremyurena@cis106vm:~$ tree website/
website/
├── docs
├── sample1.doc
├── sample1.pdf
└── sample1.xls
1 directory, 3 files
jeremyurena@cis106vm:~$

```