

## Weekly Report 5

### Question 1

What are Command Options? Command Options modify the properties of a command. What are Command Arguments? Command arguments are variables passed to a command which are acted on or used as input data by the command. Which command is used for creating directories? Provide at least 3 examples. mkdir

```
mkdir newDir

mkdir -p newDir/otherDir

mkdir Downloads/Games
```

What does the touch command do? Provide at least 3 examples. Touch is meant to update the time a file was last looked at. However nowadays its used to create files for efficiency purposes.

```
touch newfile.txt

touch Documents/doc.md

touch -c iDontWantToCreateThis.txt
```

How do you remove a file? Provide an example.

rm is the command for removing files

```
rm deleteThis.txt
```

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

```
rm -r Downloads/killMe
```

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

mv moves a file to a new location

cp copies a file and places the copy at a new directory.

```
mv h.txt ~/alphabet/h.txt
mv notAlphabet/j.txt ~/alphabet j.txt
```

```
cp copyThis.md ~/copyHere  
cp getCopiesHere/copyThis.md
```