Assignment 3

a) Displaying and creating files,

```
osborn@DESKTOP-GOPGL05:~$ cat > file.txt
Hello Good Morning
osborn@DESKTOP-GOPGL05:~$ cat file.txt
Hello Good Morning
osborn@DESKTOP-GOPGL05:~$
```

b) Copying a file,

```
osborn@DESKTOP-GOPGL05:~$ cp file.txt file2.txt
osborn@DESKTOP-GOPGL05:~$ cat file2.txt
Hello Good Morning
osborn@DESKTOP-GOPGL05:~$
```

c) Deleting a file,

```
osborn@DESKTOP-GOPGL05:~$ rm file2.txt
```

d) Renaming/ moving a file,

```
osborn@DESKTOP-GOPGL05:~/msit$ ls
file.txt
osborn@DESKTOP-GOPGL05:~/msit$ mv file.txt file1.txt
osborn@DESKTOP-GOPGL05:~/msit$ ll
total 12
drwxr-xr-x  2 osborn osborn 4096 Apr  3 01:35 ./
drwxr-x--- 11 osborn osborn 4096 Apr  3 01:34 ../
-rw-r--r--  1 osborn osborn   19 Apr  3 01:34 file1.txt
osborn@DESKTOP-GOPGL05:~/msit$
```

e) Paging output,

```
osborn@DESKTOP-GOPGL05:~/msit$ more file1.txt
Hello Good Morning
osborn@DESKTOP-GOPGL05:~/msit$ less file1.txt
osborn@DESKTOP-GOPGL05:~/msit$
```

f) Knowing file type,

```
osborn@DESKTOP-GOPGL05:~/msit$ file file1.txt
file1.txt: ASCII text
osborn@DESKTOP-GOPGL05:~/msit$
```

g) Line, word and character counting (wc),

```
osborn@DESKTOP-GOPGL05:~/msit$ wc file1.txt
 1  3 19 file1.txt
osborn@DESKTOP-GOPGL05:~/msit$
```

h) Comparing files,

```
osborn@DESKTOP-GOPGL05:~/msit$ diff file1.txt file2.txt
1c1
< Hello Good Morning
---
> Hello Good Evening
osborn@DESKTOP-GOPGL05:~/msit$
```

i) Finding common between two files,

```
osborn@DESKTOP-GOPGL05:~/msit$ comm file1.txt file2.txt
        Hello Good Evening
Hello Good Morning
osborn@DESKTOP-GOPGL05:~/msit$
```

j) Displaying file differences

```
osborn@DESKTOP-GOPGL05:~/msit$ diff file1.txt file2.txt
1c1
< Hello Good Morning
---
> Hello Good Evening
osborn@DESKTOP-GOPGL05:~/msit$
```