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Zaio Unix Assignment

Question 1

1. Create a directory named Unix_test.

```
$ mkdir Unix_test
```

2. Change to the Unix_test directory.

```
$ cd Unix_test
```

3. Use a text editor (not cat) to create a text file named file1 in the Unix_test directory, with the content:

```
$ touch file1.txt
```

4. Copy file1 to file2.

```
$ cp file1.txt file2.txt
```

5. List the contents of the current directory (Unix_test).

```
$ ls
```

6. Change the permissions of file1 to allow read and write access from the owner, group and public. List the contents of the directory to show the new permissions.

```
$ chmod 777 file1.txt ls
```

7. Delete file1. List the contents of the directory to show the effect.

```
$ rm file1.txt ls
```

8. Use head to display the top 3 lines of file2.

```
$ head -3 file2.txt
```

9. Use cat, grep and wc to count the occurrences of "one" in file2.

```
$ tr '[:space:]' '\n*' < ~ file2.txt | grep -i -c one
```

10. Display all processes associated with the current user, split into pages so it does not scroll off the terminal.

```
$ split
```