

File System

File System

Lists of Departments

```
analyst@542a98ef067f:~/Departments$ ls
Finance  HR  Operations  Security  Training
analyst@542a98ef067f:~/Departments$
```

Creating and verifying file1 in the HR Department

```
analyst@542a98ef067f:~/Departments$ touch HR/joseph_file1
analyst@542a98ef067f:~/Departments$ ls HR/
joseph_file1
analyst@542a98ef067f:~/Departments$
```

Creating and verifying file2 in the HR Department

```
analyst@542a98ef067f:~/Departments/HR$ echo "My second way of creating file2" > olusola_file2
analyst@542a98ef067f:~/Departments/HR$ ls
joseph_file1  olusola_file2
analyst@542a98ef067f:~/Departments/HR$
```

Moving and verifying file2 to Training Department and copying to Security Department

```
analyst@542a98ef067f:~/Departments/HR$ ls
joseph_file1  olusola_file2
analyst@542a98ef067f:~/Departments/HR$ mv olusola_file2 ../Training/ && cp ../Training/olusola_file2 ../Security/
analyst@542a98ef067f:~/Departments/HR$ ls
joseph_file1
analyst@542a98ef067f:~/Departments/HR$ ls ../Training/ && ls ../Security/
olusola_file2
olusola_file2
analyst@542a98ef067f:~/Departments/HR$
```

Copying and verifying file1 and file2 to other Departments

```
Finance HR Operations Security Training
analyst@542a98ef067f:~/Departments$ cp HR/joseph_file1 Security/ && cp Security/* Training/ && cp Secur
ity/* Operations/ && cp Security/* Finance/
analyst@542a98ef067f:~/Departments$ tree
.
|-- Finance
|   |-- joseph_file1
|   `-- olusola_file2
|-- HR
|   `-- joseph_file1
|-- Operations
|   |-- joseph_file1
|   `-- olusola_file2
|-- Security
|   |-- joseph_file1
|   `-- olusola_file2
`-- Training
    |-- joseph_file1
    `-- olusola_file2

5 directories, 9 files
analyst@542a98ef067f:~/Departments$
```