

**NEHAL JHAJHARIA (U20CS093)**

OPERATING SYSTEM  
**ASSIGNMENT 01**

```
cd ~/Desktop
```

```
mkdir Departments
```

```
cd Departments
```

```
mkdir COED
```

```
mkdir ELECTRICAL
```

```
mkdir MECHANICAL
```

```
cd COED
```

```
mkdir UnixOs
```

```
mkdir DataStructures
```

```
cd UnixOs
```

```
touch m1.c
```

```
touch m2.c
```

```
touch m3.c
```

```
touch m4.c
```

```
cd ..
```

```
cd DataStructures
```

```
touch c1.txt
```

```
touch c2.txt
```

```
touch c3.txt
```

```
cd ..
```

```
cd ..
```

```
cd ELECTRICAL
```

```
mkdir LM
```

```
mkdir ATTE
```

```
mkdir CAEE
```

```
cd ATTE
```

```
touch e1.b
```

```
touch e2.b
```

```
touch e3.b
```

```
cd ..
```

```
cd ..
```

```
cd MECHANICAL
```

```
mkdir DM
```

```
mkdir HMT
```

```
mkdir MP
```

```
cd DM
```

```
touch tt1.c
```

```
touch t12.c
```

```
touch tp.c
```

```
cd ..
```

```
cd HMP
```

```
touch p1.c
```

```
touch p2.c
```

```
touch pp3.c
```

1.

```
cd ~/Desktop
ls Departments
cd Departments
ls COED
ls ELECTRICAL
ls MECHANICAL
cd COED
ls UnixOs
ls DataStructures
cd ..
cd ELECTRICAL
ls LM
ls ATTE
ls CAEE
cd ..
cd MECHANICAL
ls DM
ls HMT
ls MP
cd /
```

2. cp COED/UnixOs/m1.c MECHANICAL/DM

3. cd ..

```
cd..
```

```
cd ELECTRICAL
```

```
cp ATTE/e2.b LM
```

4. cd ..

```
cp HMT/????? MP
```

5. `cp COED/*/c* ELECTRICAL/CAEE`
6. `cd Departments/MECHANICAL/DM`  
`mv tp.c ctp.c`
7. `cd Departments/ELECTRICAL/ATTE`  
`mv e1.b e1.c`
8. `cd Departments/MECHANICAL/HMT`  
`rm ?p*`
9. `rm ../MECHANICAL/DM/m1.c`
10. `rm ../COED/UnixOs/????`
11. `pwd`
13. `rmdir Departments/COED/UnixOs`
14. `date`
15. `less Departments/COED/DataStructure/c3.txt`
16. `cd Departments/MECHANICAL/HMT`  
`chmod +rwx p2.c`
17. `ls ~/Desktop/Departments/MECHANICAL/MP`
18. `clear`