The commands I used :
* cd
*mkdir
*ls
*touch

*rmdir
*cd ~
*cd ../
*cd ../home/username

*cp -r

Qn1 in the P3 directory Using :
    1 relative path: cd ../../../../../../

```
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi/P3$ cd ../../../../../../
ubuntu1@Ubuntu1:/home$
```

    2absolute path
cd /home/ubuntu1

Qn2    (1)relative    path    from    command    directory

```
ubuntu1@Ubuntu1:~$ cd mcbishop/Practice/P1/Hi/P3
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi/P3$ cd /home/ubuntu1
ubuntu1@Ubuntu1:~$ ls
combined.log  data.csv  Documents  mcbishop  Pictures  snap       Videos
combine.log   Desktop   Downloads  Music     Public    Templates
```

    (2)using absolute path

```
ubuntu1@Ubuntu1:~$ ls mcbishop/Practice/P1/Hi/P3/Here
hereWeAre.txt
ubuntu1@Ubuntu1:~$
```
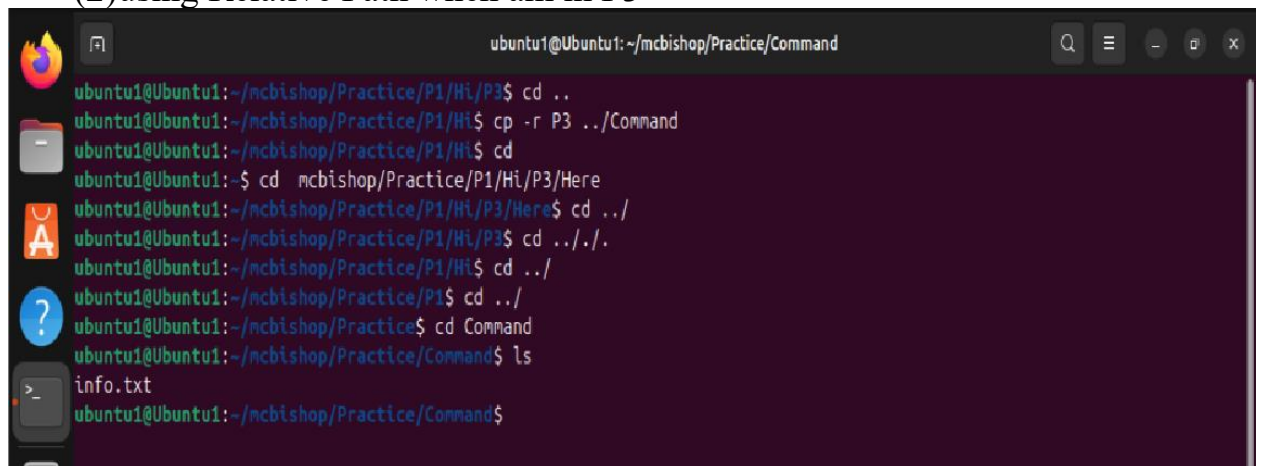
Q3 Relative path in the p2 directory



```
ubuntu1@Ubuntu1:~/mcbishop/Practice$ cd P1
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1$ cd P2
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/P2$ cp -r ../Hi/P3 ../Command/
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/P2$ cd ..
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1$ cd ..
ubuntu1@Ubuntu1:~/mcbishop/Practice$ cd Command
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$ ls
info.txt
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$
```
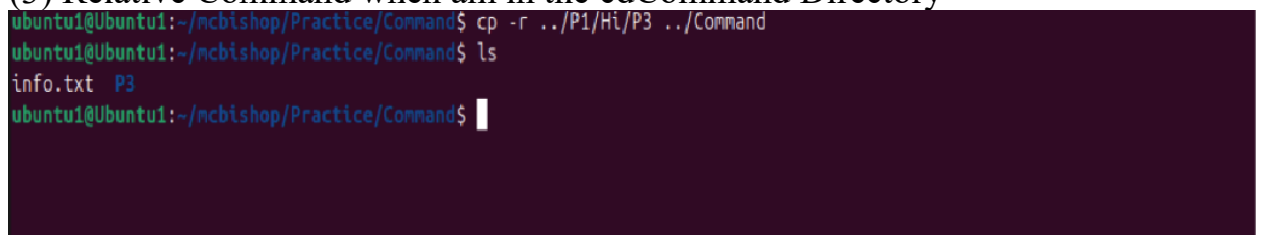
(2)using Relative Path when am in P3



```
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi/P3$ cd ..
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi$ cp -r P3 ../Command
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi$ cd
ubuntu1@Ubuntu1:~$ cd  mcbishop/Practice/P1/Hi/P3/Here
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi/P3/Here$ cd ../
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi/P3$ cd ../././.
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1/Hi$ cd ../
ubuntu1@Ubuntu1:~/mcbishop/Practice/P1$ cd ../
ubuntu1@Ubuntu1:~/mcbishop/Practice$ cd Command
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$ ls
info.txt
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$
```

(3) Relative Command when am in the cdCommand Directory



```
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$ cp -r ../P1/Hi/P3 ../Command
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$ ls
info.txt  P3
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$
```

(4) Using an absolute path

```
ubuntu1@Ubuntu1:~$ cp -r mcbishop/Practice/P1/Hi/P3 mcbishop/Practice/Command/
ubuntu1@Ubuntu1:~$ cd mcbishop/Practice/Command/
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$ ls
info.txt  P3
ubuntu1@Ubuntu1:~/mcbishop/Practice/Command$
```

Q5 the difference between the last 2 question is that: the 1$^{st}$ question deals with copying one directory to another(directory nesting) whereas the last question deals with copying one from one directory to another. So the file ends up being in both directories.

Q6. Yellow usually means regular files;
    Blue means directories
 hereWeAre is in white since it is a regular non-executable file