

Introduction to Linux Basic commands

Creating directories and file:

Multiple directories at once

`mkdir -p Practice/{Else,Command,P1}`

```
MINGW64:/c/Users/Herve1/practice  
  
Herve1@Herve MINGW64 ~  
$ mkdir -p practice/{Else,comand,p1}
```

touch info

```
Herve1@Herve MINGW64 ~/practice/comand  
$ touch info
```

`mkdir p1/{Hi,p2}`

```
Herve1@Herve MINGW64 ~/practice  
$ mkdir p1/{Hi,p2}
```

`$ mkdir p3 && touch hello`

```
Herve1@Herve MINGW64 ~/practice/p1/hi  
$ mkdir p3 && touch hello
```

`$ mkdir Here && touch Here/hereWeAre`

```
Herve1@Herve MINGW64 ~/practice/p1/hi/p3  
$ mkdir Here && touch Here/hereWeAre
```

1) If you are in the P3 directory, write the command go to your home

a) using a relative path

```
Herve1@Herve MINGW64 ~/practice/p1/hi/p3
$ cd ../../../../
```

```
Herve1@Herve MINGW64 ~
```

cd ../../../../

b)using an absolute path

```
Herve1@Herve MINGW64 ~/practice/p1/hi/p3
$ cd ~
```

cd ~

2)Write the command show a long listing of Here

a)using a relative path if you are in the Command directory

```
Herve1@Herve MINGW64 ~/practice/comand
$ ls -l ../p1/hi/p3/here
total 0
-rw-r--r-- 1 Herve1 197609 0 Sep 23 22:18 hereWeAre
```

ls -l ../p1/hi/p3/here

b)using an absolute path

```
Herve1@Herve MINGW64 ~/practice/comand
$ ls -l ~/practice/p1/hi/p3/here
total 0
-rw-r--r-- 1 Herve1 197609 0 Sep 23 22:18 hereWeAre
```

3)Write the command to copy the file P3 to the Command directory?

a)using a relative path if you are in the P2 directory

```
Herve1@Herve MINGW64 ~/practice/p1/p2
$ cp -r ../hi/p3 ../comand/

Herve1@Herve MINGW64 ~/practice/p1/p2
$ |
```

b)using a relative path if you are in the P3 directory

cp -r p3 ../../comand/

c) using a relative path if you are in the Command directory

cp -r ../p1/hi/p3

d)using an absolute path

cp -r ~/practice/p1/hi/p3 ~/practice/comand/

4)Write the command to copy the files in P3 to the Command directory?

DONE

5) No difference between the last 2 question

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