

-Assignment 1

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

1.1 Using a relative path:

`cd ../../../../..`

```
Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass/practice/p1/Hi/p3 (26281-IRADUKUNDA_Oscar_assignment1)
$ cd ../../../../..

Oscar@DESKTOP-1M328TQ MINGW64 ~/home (26281-IRADUKUNDA_Oscar_assignment1)
$ pwd
/c/Users/Oscar/home

Oscar@DESKTOP-1M328TQ MINGW64 ~/home (26281-IRADUKUNDA_Oscar_assignment1)
$ |
```

1.2 Using an absolute path:

`cd /home/Oscar`

```
Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass/practice/p1/Hi/p3 (26281-IRADUKUNDA_Oscar_assignment1)
$ pwd
/c/Users/Oscar/home/myclass/practice/p1/Hi/p3

Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass/practice/p1/Hi/p3 (26281-IRADUKUNDA_Oscar_assignment1)
$ cd /c/Users/Oscar/home/myclass

Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass (26281-IRADUKUNDA_Oscar_assignment1)
$ pwd
/c/Users/Oscar/home/myclass

Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass (26281-IRADUKUNDA_Oscar_assignment1)
$ |
```

QUESTION 2: Write the command to show a long listing of Here directory

2.1 Using a relative path if you are in the Command directory:

ls -la ../../p1/Hi/p3/Here/

```
Oscar_assignment1)
$ ls -la ../../p1/Hi/p3/Hello
total 0
drwxr-xr-x 1 Oscar 197121 0 Sep 24 12:21 ./
drwxr-xr-x 1 Oscar 197121 0 Sep 24 12:19 ../
-rw-r--r-- 1 Oscar 197121 0 Sep 24 12:21 hereWeAre
Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass/practice/command (26281-
```

2.2 Using an absolute path:

ls -la /home/Oscar/home/myclass/practice/p1/Hi/p3/Here/

```
Oscar_assignment1)
$ pwd
/c/Users/Oscar/home/myclass/practice/command

Oscar@DESKTOP-1M328TQ MINGW64 ~/home/myclass/practice/command (26281-
Oscar_assignment1)
$ ls -ls /c/Users/Oscar/home/myclass/practice/p1/Hi/p3/Hello
total 0
0 -rw-r--r-- 1 Oscar 197121 0 Sep 24 12:21 hereWeAre
```

QUESTION 3: Write the command to copy the file P3 to the Command directory

3.1 Using a relative path if you are in the P2 directory:

cp ../P3 ../../../../command/

3.2 Using a relative path if you are in the P3 directory:

cp P3 ../../command/

3.3 Using a relative path if you are in the Command directory:

cp ../p1/Hi/p3/P3 ./

3.4 Using an absolute path:

```
cp /home/Oscar/home/myclass/practice/p1/Hi/p3/P3  
/home/Oscar/home/myclass/practice/command/
```

QUESTION 4: Write the command to copy the files in P3 to the Command directory

4.1 Using a relative path if you are in the P2 directory:

```
cp -r ../../* ../../../../../../command/
```

4.2 Using a relative path if you are in the P3 directory:

```
cp -r .* ../../command/
```

4.3 Using a relative path if you are in the Command directory:

```
cp -r ../p1/Hi/p3/* ./
```

4.4 Using an absolute path:

```
cp -r /home/Oscar/home/myclass/practice/p1/Hi/p3/*  
/home/Oscar/home/myclass/practice/command/
```

QUESTION 5: What's the difference between these last 2 (Questions 3 and 4)?

Question 3: Copies only the specific file named "P3"

Question 4: Copies all files and directories contained within the P3 directory

QUESTION 6: What do you think the yellow color means? The blue? What color should hereWeAre be, and why?

- Yellow color: Typically indicates devices or special files
- Blue color: Indicates directories/folders
- hereWeAre color: Should be white or green because it is a regular text file created with touch command