

## Linux Assignment

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### 1. Using relative path

```
HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ pwd
/c/Users/HP/happy/practice/command/Hi/p3

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cd ../../../../..
```

Using Absolute path

```
HP@Happy MINGW64 ~/happy
$ cd /c/Users/HP/happy

HP@Happy MINGW64 ~/happy
$ |
```

### 2. Long list of Here

Relative path

```
HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ ls -la Here
total 0
drwxr-xr-x 1 HP 197121 0 Sep 23 22:52 ./
drwxr-xr-x 1 HP 197121 0 Sep 23 22:53 ../

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |
```

Absolute path

```
HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ ls -la /c/Users/HP/happy/practice/command/Hi/p3/Here
total 0
drwxr-xr-x 1 HP 197121 0 Sep 23 22:52 ./
drwxr-xr-x 1 HP 197121 0 Sep 23 22:53 ../

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |
```

### 3. Copy p3

Using Relative path

```

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ pwd
/c/Users/HP/happy/practice/command/Hi/p3

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cp hereWeAre ../../

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |

```

Using Absolute path

```

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cd ~/happy/practice/command/Hi/p3

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cp /c/Users/HP/happy/practice/command/Hi/p3/hereWeAre /c/Users/HP/happy/practice/command/

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |

```

#### 4. Using Relative path

```

cp: -r not specified; omitting directory 'hereWeAre'

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cd ~/happy/practice/command/Hi/p3

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cp -r * ../../

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |

```

Using Absolute path

```

cp: -r not specified; omitting directory '/c/Users/HP/happy/practice/command/Hi/p3/hereWeAre'

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ cp -r /c/Users/HP/happy/practice/command/Hi/p3/* /c/Users/HP/happy/practice/command/

HP@Happy MINGW64 ~/happy/practice/command/Hi/p3
$ |

```

#### 5. Difference between Qn 3 and 4

Question 3 copies a single file 'hereWeAre' to the Command directory, while Question 4 copies all files from the p3 directory to the Command directory.

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

**Yellow** typically indicates executable files. **Blue** represents directories. The color for `hereWeAre` should be **green** (or whatever color indicates a regular file in your terminal), since it is a regular file, helping users identify it easily.