

## Working with files Continue ....

Q. I want to copy F1.txt From directoy A to directory B

Ans: `cp A/F1.txt B/F2.txt`

Use Case 3: To copy all files from one Directory to another Directory

Syntax

```
cp source_directory_name/* destination_directory_name
```

Example :

```
cp A/* B
```

Note: Destination name should be directory name and must be available

or

Syntax: To copy from different location and pest to different location

```
cp source_directory_path/* destination_directory_path
```

Example

```
cp A/B/C/* X/Y/Z
```

Use case 4: To Copy Total directory to another directory

Syntax : `cp source_directory_name destination_directory_name`

Example `cp A BB --> Invalid` `cp -r A BB --> valid`

when this command is executed it will give an error

Error: `cp: -r not specified; omitting directory 'A'`

Note: Whenever we are copying one directory to another directory then compulsory we need to use `-r` or `-R` option  
Here `-r` means recursive

Note: If Destination directory is not available then `cp` command itself create destination directory  
and pest all files from source directory but source directory won't be created

Note: If destination directory is available then `cp` command directly pest total directory inside destination directory