

# Chapter-10

## Organizing Files

### Practice Questions

1. What is the difference between `shutil.copy()` and `shutil.copytree()`?

**`shutil.copy()`**: It will copy only a particular file or folder.

**`shutil.copytree()`**: It Will copy entire files and folder of a particular folder which the user mentioned in the path.

2. What function is used to rename files?

**`shutil.move()`** function is used to rename files.

3. What is the difference between the delete functions in the `send2trash` and `shutil` modules?

delete function in **`shutil` module** :

**`shutil.rmtree(path)`, `os.unlink(path)`, `os.rmdir(path)`** functions irreversibly deletes files and folders, it can be dangerous to use and can't be restored.

delete function in **`send2trash`**:

Using **`send2trash.send2trash()`** is much safer than Python's regular delete functions, because it will send folders and files to your computer's trash or recycle bin instead of permanently deleting them.

4. `ZipFile` objects have a `close()` method just like `File` objects' `close()` method. What `ZipFile` method is equivalent to `File` objects' `open()` method?

The `zipfile.ZipFile()` function is equivalent to the `open()` function; the first argument is the filename, and the second argument is the mode to open the ZIP file in (read, write, or append).