1. How do you distinguish between shutil.copy() and shutil.copytree()?

Ans- While shutil.copy() will copy a single file, shutil.copytree() will copy an entire folder and every folder and file contained in it.

1. What function is used to rename files??

Ans- The shutil.move() function is used for renaming files, as well as moving them.

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

Ans- Since Python’s built-in shutil.rmtree() function irreversibly deletes files and folders, it can be dangerous to use. A much better way to delete files and folders is with the third-party send2trash module. You can install this module by running pip install send2trash from a Terminal window

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

Ans- 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).

5. Create a programme that searches a folder tree for files with a certain file extension (such as .pdf or .jpg). Copy these files from whatever location they are in to a new folder.

Ans-