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

Ans:shutil.copy copies single file while shutil.copytree() copies entire folder and files inside.

1. What function is used to rename files??

Ans: to rename the file/directory name

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

Ans: send2trash will delete the file and send it to recycle bin and shutil deletes modules permanently.

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

Ans:ZipFile method is equivalent to open method and takes filename as first argument and second argument as read/write/append.

1. 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: shutil.copy(file, target)