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 rename() function is used**

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

**Ans sen2crash will move the file to recycle bin while shutil modules delete file permanentely**

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

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.