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

Shutil.copy() will copy the single file shutil.copytree() will copy folder

2. What function is used to rename files??

os.rename() will rename the file.

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

If we delete the file using send2trash, it will send the files to recyclebin, where as if we delete the file using shutil module, it is like deleting the file permanently.

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

Zipfile.ZipFile() method will behave like 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.