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

Shutil.copy() is used to copy a single file whereas shutil.copytree() is used to copy a complete folder.

1. What function is used to rename files??

Shutil.move() is used to rename files.

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

Send2trash is used to delete and send the files to the recycle bin and shutil delete functions are used to permanently delete the files.

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

ZipFile.open() is used to open files.

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.

import glob

import shutil

import os

src\_dir = "C:/users/risha/new\_folder/extras"

dst\_dir = "C:/users/risha/new\_folder"

for jpgfile in glob.iglob(os.path.join(src\_dir, "\*.jpg")):

shutil.copy(jpgfile, dst\_dir)