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 rename() function renames a file or directory.

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

ANS  The send2trash functions will move a file or folder to the recycle bin, while shutil functions will permanently delete files and folders.

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 python3

# moveFileType looks in My Puctures and copies .jpg files to my Python folder

import os, shutil

def moveFileType(folder):

for folderName, subfolders, filenames in os.walk(folder):

for subfolder in subfolders:

for filename in filenames:

if filename.endswith('.jpg'):

shutil.copy(folder + filename, '<destination>')

moveFileType('<source>')

FINISH\*\*\*\*\*