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

shutil.copy() function will copy a single file, while shutil.copytree() will copy an entire folder, along with all its contents

1. What function is used to rename files??

Shutil.move()

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

Send2trash will move the file or folder to recycle bin where as shutil 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?

zipfile.ZipFile() is equivalent to open() function

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.

def copy\_files(folder, destFolder):

extensions = ['.pdf','.jpg']

folder = os.path.abspath(folder)

destFolder = os.path.abspath(destFolder)

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

for filename in filenames:

name, extension = os.path.splitext(filename)

if extension in extensions:

fileAbsPath = foldername + os.path.sep + filename

print('Coping', fileAbsPath, 'to', destFolder)

shutil.copy(fileAbsPath, destFolder)