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

Shutil.copy() is for coping a single folder and shutil.copytree() is for coping and entire folder along with its content.

1. What function is used to rename files??

Shutil.move() is used for both moving and renaming the folders.

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

Shutil function deletes the file or folder permanently whereas, send2trash will move the file or folder to the recycle bin.

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

Filename.zipfile() is equivalent to file open() method where the second argument can be used to open a file in particular mode(append, read or write).

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 os, shutil

def movingfiles(folder\_name):

for root, dirs, files in os.walk(folder\_name):

for file in files:

if file.endswith('.pdf'):

file\_path=os.path.join(root,file)

print 'location: ', file \_path

shutil.copy(file\_path, '/home/mouli /Documents/…………. ')

moveFileType('…………..')