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

* shutil.copy() method copies single file from directory of a source to destination
* shutil.copytree() recursively copies the entire directory from source (src) to the destination

2. What function is used to rename files??

* os.rename (source, destination) or shutil.move(source, destination)

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

* delete functions in the send2trash move file or folder to recycle bin and but in shutil module delete functions 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()

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.

import shutil

import os

origin = 'C:/Users/anjik/Desktop/iNeuron\_FSDS/Assignments/'

destination = 'C:/Users/anjik/Desktop/iNeuron\_FSDS/Programming Assignments/'

files = os.listdir(origin)

for f in files:

#print(f)

if f.endswith('.pdf'):

shutil.move(origin + f, destination)