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

Ans=> shutil.copytree() method recursively copies an entire directory tree rooted at source, shutil.copy() method in Python is used to copy the content of source file to destination file

2. What function is used to rename files?

Ans=> rename()

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

Ans=> send2 trash delete will not delete file permanently but shutil delete will delete it permanently

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

Ans => object.open()

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=> import glob, os

path = "D:\\notebooks\\ineuron\\python\_basics"

for file in glob.glob("%s/\*.pdf" % path):

shutil.copy(file, 'D:\notebooks\ineuron\python\_basics\new')

for file in glob.glob("%s/\*.jpg" % path):

shutil.copy(file, 'D:\notebooks\ineuron\python\_basics\new')