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

shutil.copy will copy only a single file which file name is given while shutil.copytree() will copy the entire folder its file and contents.

we have to provide the source and destination directory as parameters for both the methods.

2. What function is used to rename files??

import os

os.rename(‘oldfilename’,’newfilename’)

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

send2trash needs to be installed for use , the send2trash will send the files to recycle bin before deleting them permanently

but shutil will permanently delete the files from system

pip install send2trash

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

equivalent to file objects open() method , we have the zipfilename.ZipFile() method , just like open we can use any mode for the zipfile as read mode , write mode or append mode.

here the zipfilename is the name of the filename

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.

<https://github.com/Srimantraj73/ineuron-asmt/blob/main/Code%20-%20Assignment%2010%20-%20Question%205.ipynb>