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

Answer: copy() function will copy one single file at a time. Shutil.copytree() function will copy all the files , directories from the directory where you are applying this function.

2. What function is used to rename files?

Answer: os.rename() is used to rename files.

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

Answer: send2trash module has a function named send2trash itself to accept file location which needs to be deleted. Shutil has a function rmtree which removes all files,folders inside the folder which you pass as an argument in shutil.rmtree() function.

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

Answer: We can access Zip file’s member’s contents as binary files like Zipfile.open() which takes zip file’s location.

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.

Answer:

Import shutil

shutil.copytree(source directory, destination directory, dirs\_exist\_ok = True)