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

The copy() method can only copy one file at a time. shutil.copytree() function will copy all files and directories in the directory where you are using it.

2. What function is used to rename files??

To rename files, we can use **os.rename()**.

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

The send2trash module includes a feature called send2trash itself that accepts the file location to be deleted. shutil has a feature called rmtree that removes all files and directories inside the folder you pass as an argument to 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?

We may access the contents of a Zip file's members as binary files using **Zipfile.open()**, which takes the zip file's position as an argument.

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

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