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

=> The shutil.copy() function will copy a single file whereas shutil.copytree() will copy entire folder all with its files and contents.

**2. What function is used to rename files??**

=> the shutil.move is used for renaminig the files.

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

=> The send2trash function will move a file or folder to recycle bin while shutil function will permanentely delet the 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?**

=> The zipfile.ZipFile() function is equivalent to the open() function; the first argument is the filename, and the second argument is the mode to open the ZIP file in (read, write, or append).

**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.**