Assignment 10

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

shutil.copy() will copy a single file.

shutil.copytree() will copy an entire folder and every folder and file contained in it.

2. What function is used to rename files?

rename() function is used to rename a files or directories.

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

The delete functions in the send2trash will move a file or folder to the recycle bin whereas shutil modules will permanently delete files or 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 extractall() ZipFile method is equivalent to File objects’ open() method.

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.