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

**Solution:-** The shutil.copy() function copy a single file whereas,

The shutil.copytree() function copy an entire folder.

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

**Solution:-** The shutil.move() function is used to rename files.

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

**Solution:-** The delete function in the send2trash will move a file or folder to the recycle bin whereas, the shutil modules will permanently delete 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?**

**Solution:-** The zipfile.ZipFile() function is equivalent to the open() function. The first argument is the filename and second argument is the mode to open the ZIP file in any of the tree modes( 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.**

**Solution:-** Assignment\_10 part-2