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

**Ans: shutil.copytree()** method recursively copies an entire directory tree rooted at source (src) to the destination directory. The destination directory, named by (dst) must not already exist. It will be created during copying.

Whereas **shutil.copy()** will copy the contents of the file specified.

2. What function is used to rename files??

**Ans:** The **os.rename()** method allows you to rename files

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

**Ans:** The **send2trash** functions will move a file or folder to the recycle bin, while **shutil** functions 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?

**Ans:**  zip.open() is like file object 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.

**Ans:** Github was link was pasted below for code details.

[**https://github.com/Nanidivakar/Code-samples/blob/main/Assignment\_10%20Q-5**](https://github.com/Nanidivakar/Code-samples/blob/main/Assignment_10%20Q-5)