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

**ANS:** While 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??

ANS:rename() method in Python is used to rename a file or directory. This method renames a source file/ directory to specified destination file/directory.

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: 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.