**Yashwant Desai – Assignment 10**

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

Answer: The shutil.copy() function will copy a single file, while shutil.copytree() will copy an entire folder, along with all its contents

2. What function is used to rename files??

Answer: The shutil.move() function is used for renaming file as well as moving the file

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

Answer: 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?

Answer: 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.

Answer:

