

#### Assignment 4:

Assignment 4: Write a script that creates a directory named TestDir and inside it, creates ten files named File1.txt, File2.txt, ... File10.txt. Each file should contain its filename as its content (e.g., File1.txt contains "File1.txt").

Ans:

```
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ nano insertFiles.sh
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ chmod +x insertFiles.sh
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ ./insertFiles.sh
Files added in testDir successfully
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ ls
'Bash Scripting.docx'      'Springboot Projects'      desktop.ini      testDir
'Boyer Moore Algorithm .pptx' 'Tushar Resume.pdf'        insertFiles.sh   'more training'
'how'                     'Micro Java Full Stack Assignment' myfile.txt
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ cd testDir/
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop/testDir$ ls
file1.txt file10.txt file2.txt file3.txt file4.txt file5.txt file6.txt file7.txt file8.txt file9.txt
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop/testDir$ |
```

```
tushargoyl123@DESKTOP-NESEJCI x + v
GNU nano 6.2 insertFiles.sh
mkdir -p testDir
cd testDir
for i in {1..10}; do
    filename=file$i.txt
    echo $filename > $filename
done
echo "Files added in testDir successfully"
```