

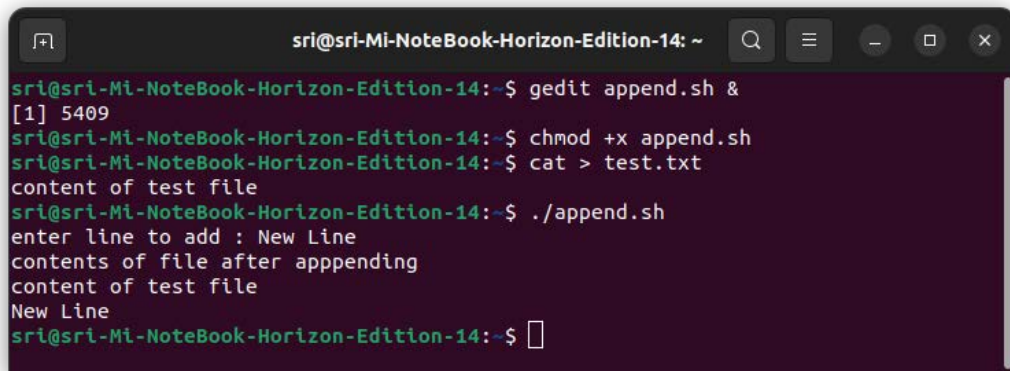
# EmbedUR - Linux Training Program

## Module - 4

### Assignment – 28 (Using File descriptors)

- 1) Try to append few lines to a file test.txt using file descriptor.
- 2) Display the content of the file using file descriptor.

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit append.sh &  
[1] 5409  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x append.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ cat > test.txt  
content of test file  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./append.sh  
enter line to add : New Line  
contents of file after appending  
content of test file  
New Line  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1 #!/bin/bash  
2  
3 exec 3>> test.txt  
4 read -p "enter line to add : " line  
5 echo "$line" >&3  
6 exec 3<&-  
7 echo "contents of file after appending"  
8 exec 3< test.txt  
9 cat <&3  
10 exec 3<&-  
11
```