

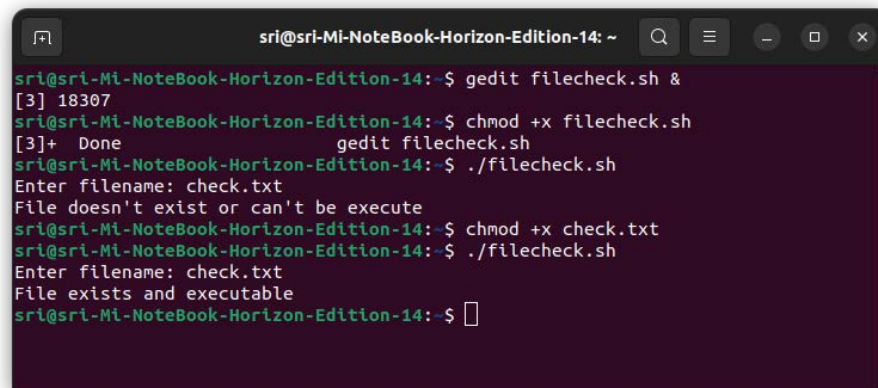
# EmbedUR - Linux Training Program

## Module - 4

### Assignment – 22 (Logical Operators)

- 1) Check whether the file exists and is executable using logical operators.  
Hint:man test

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit filecheck.sh &  
[3] 18307  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x filecheck.sh  
[3]+  Done                  gedit filecheck.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./filecheck.sh  
Enter filename: check.txt  
File doesn't exist or can't be execute  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x check.txt  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./filecheck.sh  
Enter filename: check.txt  
File exists and executable  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1#!/bin/bash  
2  
3read -p "Enter filename: " file  
4  
5if [ -x $file ]; then  
6echo "File exists and executable"  
7  
8else  
9echo "File doesn't exist or can't be execute"  
10  
11fi
```