

EmbedUR - Linux Training Program

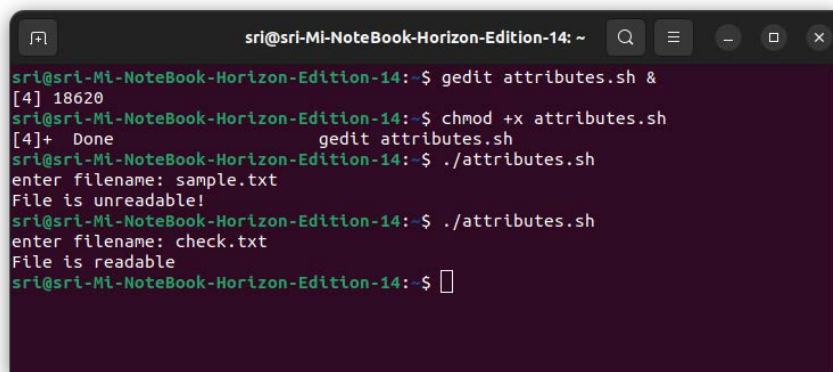
Module - 4

Assignment – 24 (String and File Attributes)

1) Explore some more attributes

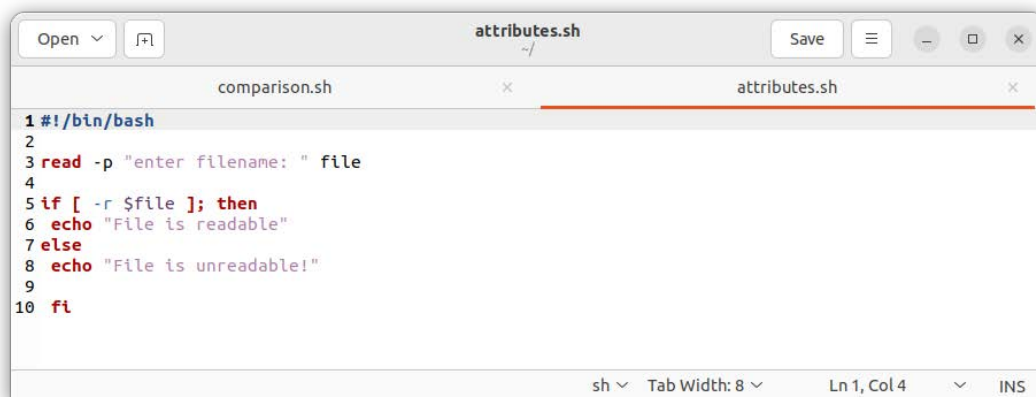
- r
- x
- o

Output 1:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit attributes.sh &  
[4] 18620  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x attributes.sh  
[4]+ Done gedit attributes.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./attributes.sh  
enter filename: sample.txt  
File is unreadable!  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./attributes.sh  
enter filename: check.txt  
File is readable  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:



```
1#!/bin/bash  
2  
3read -p "enter filename: " file  
4  
5if [ -r $file ]; then  
6echo "File is readable"  
7else  
8echo "File is unreadable!"  
9  
10fi
```

```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit attributes2.sh &  
[2] 18810  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x attributes2.sh  
[2]+ Done gedit attributes2.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./attributes2.sh  
Enter filename: check.txt  
file isn't executable!  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x check.txt  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./attributes2.sh  
Enter filename: check.txt  
file is executable  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File:

```
Open  attributes2.sh  Save  
1 #!/bin/bash  
2  
3 read -p "Enter filename: " name  
4  
5 if [ -x $name ]; then  
6 echo "file is executable"  
7 else  
8 echo "file isn't executable!"  
9  
10 fi  
sh Tab Width: 8 Ln 10, Col 3 INS
```

Output 3:

```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit attributes3.sh &  
[2] 18929  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x attributes3.sh  
[2]+ Done gedit attributes3.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./attributes3.sh  
Enter full name: sriraj  
The name contains sri  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$
```

File 3:

```
Open  attributes3.sh  Save  
1 #!/bin/bash  
2  
3 read -p "Enter full name: " name  
4  
5 if [ "$name" -o "$USER" ]; then  
6 echo "The name contains sri"  
7 else  
8 echo "The name doesn't contains sri"  
9  
10 fi  
sh Tab Width: 8 Ln 10, Col 3 INS
```