

OS Lab Assignment - 11

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Section -: C

Roll No. -: 31

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

NOTE: [Github link for Script](#)

Write a shell script to input the name of a file as command line argument and display whether it is a file, a directory or anything else.

```
# #!/usr/bin/bash

# For run this shell script use this syntax "sh Exist_File.sh"

#-----
# Write a shell script to input the name of a file as command line argument and
display
# whether it is a file, a directory or anything else.
#-----

# This command for clear all running statement in terminal
clear

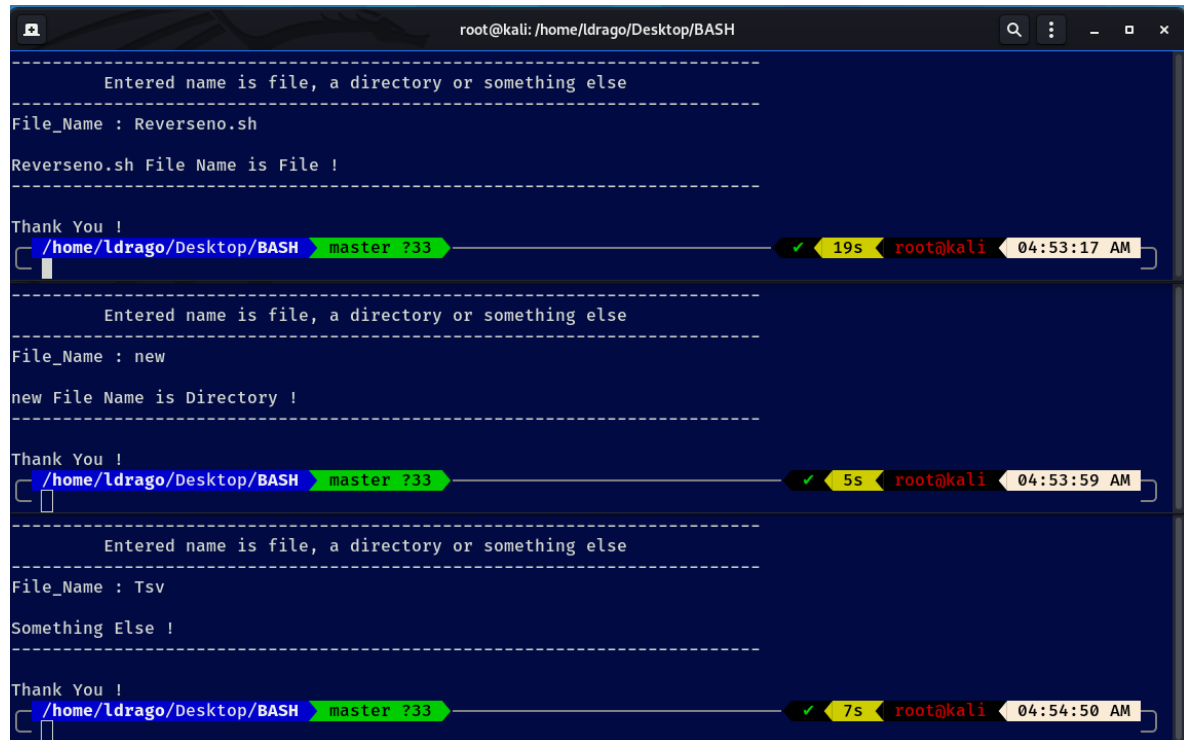
echo "-----"
echo "\t Entered name is file, a directory or something else"
echo "-----"

# Enter File Name Foer Check
read -p "File_Name : " file

# if else conditions
if [ -d $file ]
then
    echo
    echo "$file File Name is Directory !"
else if [ -f $file ]
then
    echo
    echo "$file File Name is File !"
else
    echo
    echo "Something Else !"
fi
```

```
fi
echo "-----"
echo
echo "Thank You !"
```

OUTPUT:



```
root@kali: /home/ldrago/Desktop/BASH

-----
Entered name is file, a directory or something else
-----
File_Name : Reverseno.sh
Reverseno.sh File Name is File !
-----

Thank You !
/home/ldrago/Desktop/BASH master ?33 19s root@kali 04:53:17 AM

-----
Entered name is file, a directory or something else
-----
File_Name : new
new File Name is Directory !
-----

Thank You !
/home/ldrago/Desktop/BASH master ?33 5s root@kali 04:53:59 AM

-----
Entered name is file, a directory or something else
-----
File_Name : Tsv
Something Else !
-----

Thank You !
/home/ldrago/Desktop/BASH master ?33 7s root@kali 04:54:50 AM
```