

OS Lab Assignment - 8

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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 accept a filename as argument and displays the last modification time if the file exists and a suitable message if it doesn't.

```
# !usr/bin/bash

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

#-----
# Write a Shell script to accept a filename as argument and displays the last
# modification time if the file exists and a suitable message if it doesn't.
#-----

# This command for clear all running statement in terminal
clear

echo "-----"
echo "\t Last Modification time of entered file"
echo "-----"

# File_Name for see last modification time
read -p "Enter File_Name : " File_Name
echo

# Make sure Entered File Exist
if [ ! -f $File_Name ]
then
    echo "$File_Name File doesn't Exist. "
    echo "-----"
    exit 1 # If condition is true then exit the script
fi

# Use stat command to display the result
echo "$File_Name was last modified on $(stat -c %x $File_Name)"
echo "-----"
echo
echo "Thank You !"
```

OUTPUT:

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

-----
Last Modification time of entered file
-----
Enter File_Name : Reverseno.sh

Reverseno.sh was last modified on 2020-08-08 03:59:31.437999492 +0530
-----

Thank You !
[ /home/ldrigo/Desktop/BASH master ?33 6s root@kali 04:04:08 AM ]

-----
Last Modification time of entered file
-----
Enter File_Name : Tsv.txt

Tsv.txt File doesn't Exist.
-----
[ /home/ldrigo/Desktop/BASH master ?33 1 x 7s root@kali 04:04:22 AM ]
```