

OS Lab Assignment - 12

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Section -: C

Roll No. -: 11

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

Write the shell script to take file name as input and if the file exists then print the number of lines and also print 10th line of that file.

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

# Enter File name for see result
read -p "Input file Name :" File_Name

# To Make sure that the file exist
if [ ! -f $File_Name ]
then
    echo "$File_Name does not exist."
    exit # If condition is true then exit the script
fi

# use cat command for display file content
echo "-----"
cat -n $File_Name
echo -e "\n-----"

# wc command for display number of line
echo -e "Number of lines :$(wc -l $File_Name | cut -d " " -f 1)"

# use sed command for display 10th line
echo "10th Line : $(sed -n '10p' $File_Name)"
```

OUTPUT:

```
insane_banda@ENIGMA: /media/insane_banda/D/B.TECH-CS/SEM III/OS/ASSIGNMENT-12
Input file Name :file.txt
-----
1 Hey PiyushKe!
2
3 A sign in attempt requires further verification because we did not recognize your device.
4
5 To complete the sign in, enter the verification code on the unrecognized device.
6 Device: Chrome on Linux
7 Verification code: 160795
8
9 If you did not attempt to sign in to your account, your password may be compromised.
10 Visit https://github.com/settings/security to create a new, strong password for your GitHub account.
11
12 If you'd like to automatically verify devices in the future, consider enabling two-factor authentication on your account.
13 Visit https://docs.github.com/articles/configuring-two-factor-authentication learn about two-factor authentication.
14
15 If you decide to enable two-factor authentication, ensure you retain access to one or more account recovery methods.
16 See https://docs.github.com/articles/configuring-two-factor-authentication-recovery-methods in the GitHub Help.
17
18 Thanks,
19 The GitHub Team
-----
Number of lines :18
10th Line : Visit https://github.com/settings/security to create a new, strong password for your GitHub account.
[ ] /media/insane_banda/D/B.TECH-CS/SEM III/OS/ASSIGNMENT-12 on master *1 ?? ✓ took 3s at 08:57:54 AM
```