# Experiment No.: 5 Date 13-03-2023

## **AIM**: Familiarization of linux commands. **CO2**: Perform system administration task. **Procedure:**

1. read : read a line

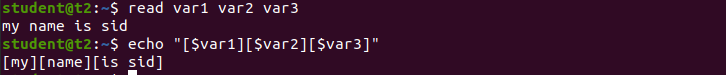
$read

$ echo $REPLY



* 1. Read into variables

$ read var1 var2 var 3

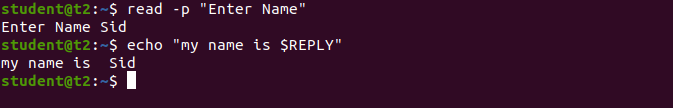


* 1. read multiple lines using backslash

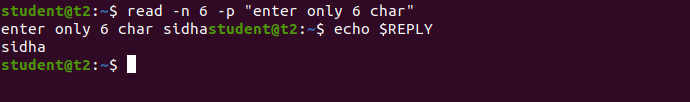


* 1. $read -p : Prompt something in the screen

$read -p “something ”

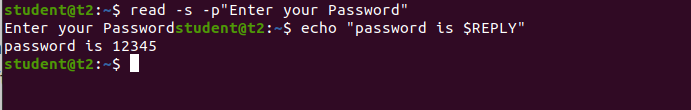


1.4$read - n: read only a specific length of characters

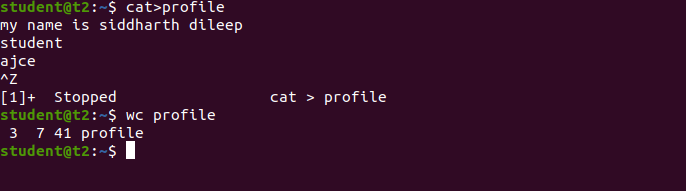


1.5 $read -s : read secure data like passwords

$read -s -p “Enter password”



2.$wc filename: display the details of file



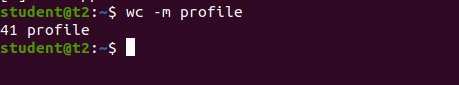
2.1$wc -l : To display number of lines

$wc -l profile



2.2$wc -m : To display number of bytes

$wc -m profile



2.3$wc -c : To display number of characters

$wc -c profile

2.4$wc -w: To display number of words

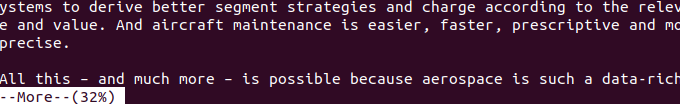
$wc -w profile



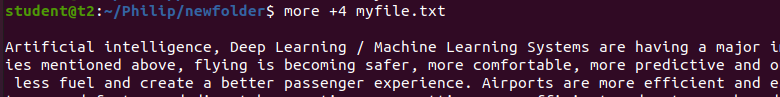
2.5$wc -L : Length of the longest line

$wc -l profile

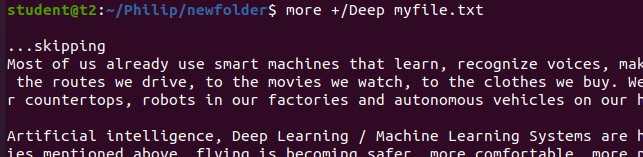
## 2.6$more : command is used to view the text files in the command prompt, displaying one screen at a time in case the file is large

$more myfile.txt

## 2.7$more +4: type the number of lines that you want to display per screen.

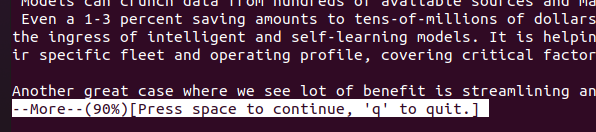
$more +4 myfile.txt

2.8$more +/something : Search the pattern string

$more +/Deep myfile.txt

2.9$more -d:help user to navigate , press space to continue, q to quit

$more -d myfile.txt



# Result

## The program was executed and the result was successfully obtained. Thus CO2 was obtained.