

08/11/2022

## LAB-1

DATE	/	/
PAGE		

1. date

Tue Nov 8 11:33:09 IST 2022

date +%d

08

date +%m

11

date +%h

Nov

date +%Y

22

date +%Y.%m.%d

%

date +%a

Tue

date +%A

Tuesday

date +%b

Nov

date +%B

November

date +%C

Tuesday 08 November 2022 11:44:31 AM IST

date +%C

20

date +%D

11/08/2022

date +%e

8

date +%F

2022-11-08

date +%g

22

date +%G

2022

date +%h

Nov

date +%H

11

2. bc

12 + 4

16

2 ^ 3

8

q Ctrl+C quit

bc -i

3. man

Displays manual of any basic command  
man ls

List directory contents

man man .1

Macros to format man pages

man -a

What manual page do you want

man -t

Interface to online-line reference manual  
ls

4.

The details of the directory

5. mkdir IBM20CS067

6. cd IBM20CS067



h - l

total 0

1. cat > file1.txt  
Hello World  
^C

cat file1.txt  
Hello World

8. pwd  
/home/umice/1BM20CS067  
cat -n

12

1 12

7

2 7

89

3 89

8. pwd  
/home/umice/1BM20CS067

9. tty  
/dev/pts/0

10. stty  
speed 38400 baud; line=0.  
-lcrkint -lcrkmaxbel tutf8

~~stty~~ stty -a

print all current settings in human readable form stty intr ^a

stty -g

settings in stty-readable form



11. `uname`  
`linux`  
`uname -o`  
`GNU/Linux`  
`uname -i`  
`x86_64`  
`uname -p`  
`X86_64`  
`uname -s linux`  
`uname -n`  
`BMSCE-hp-pro-3330-mt`

12. `who`  
`linuxce :0 2022-11-08 11:22`  
`who -b`  
`system boot 2022-11-08 11:19`  
`who -d`  
`Dead process`  
`who -l`  
`login process`

13. `echo $PATH`  
`/usr/local/sbin:/usr/local/bin:/usr/sbin:/`

14. `echo $SHELL`  
`/bin/bash`

15. `echo "hello"`  
`hello`



$x=5$

echo \$x

5

~~echo -e~~

echo "Hello World"

Hello

World

echo -e "Hello World"

Hello World

16. cal

Calendar of Nov 2022

cal 2008

calendar of 12 months of 2008

cal april 2003

calendar of april 2003

17. \$script

Records all commands until exit in  
typescript

18. wc

hi

^C

19. rm file1.txt

file1.txt is removed

20. rmdir to remove directory

cd .. (Goes to home)

rmdir dir



21.

ps

~~The~~ chx pidtty

2613 pts/0

3017 pts/0

name hullo.sh

→

#!/bin/bash

echo "Hello World"

&amp; Ctrl X

chmod a+x hullo.sh

sh hullo.sh

Hello World

→

#!/bin/bash

A=10

B=20

sum=\$((A+B))

echo \$sum

chmod a+x second.sh

sh second.sh

30

luc  
8/11/22