week 0 : Unix Commands

→ cal
OUTPUT: displays current month of current calendar year.

→ cal-y :
OUTPUT: displays all months of current years.

→ cal 11 2021
OUTPUT: displays month of requested year.

→ cal 2019
OUTPUT: displays all months of requested year.

→ date
OUTPUT: displays current date and time.

→ date + %m
OUTPUT : display current month number.

→ date "+ %h"
OUTPUT: displays month name as character.

→ date + %d - %m - %y
OUTPUT: 08-11-22

→ date " + %D "
OUTPUT : 11/08/22

→ date +%T.
11:46:03

→ echo "usp"

OUTPUT: usp.

→ echo -e "hello \t world"

OUTPUT: hello   world

→ uname

OUTPUT: LINUX.

→ uname -a

OUTPUT: print all information.

→ uname -n

OUTPUT: print network node host.

→ bc

5+3

8

→ tty

OUTPUT: /dev/pts/0.

→ stty

OUTPUT: speed 38400 baud; line = 0;
           - brkint -imaxbel iutf8

→ stty -a

OUTPUT: displays current terminal settings

→ stty intr ^v

OUTPUT: changes setting of intr from ^c to ^v.

→ mkdir label

OUTPUT: creates new directory named label.

→ cd lab 1

OUTPUT: Changes directory to lab 1.

→ echo $PATH

OUTPUT: display all environment variables.

→ echo $SHELL

OUTPUT: /bin /bash.

→ who

OUTPUT:

bmsce : 0   2022-11-08   11:20(:0).

→ cat > file.txt.
this is file
Ctrl ^ c.

→ cat file
this is file.

→ wc file
1   3   13   file

→ rmdir lab1

OUTPUT: removes directory

→ ps

OUTPUT:

PID   TTY   TIME CMD
3631   pts/0   00:00:00 bash
5812   pts/0   00:00:00 ps.

→ ls

OUTPUT: lists directory contents.

→ ls -l

OUTPUT: gives long list format and detailed description of all files.