CLOs

1) Utilities, CLI, shell scripting

2) multi thrading, multi processing

3) OS Concepts

1) Process Scechling

2) Memory Managment

3) Dead Locks

4) Scynchronization

Terminal

PID TTY Time CMD

PID stands for process identification.

in ps -e command, d stands for dimon. (in old versions it was init, but now it is updated to d e.g (from systeminit to systemd).

tty stands for terminal type.

bash or zsh known as shell which command line interpretor (CLI).

Directiory Structure:

/ root

in linux, everything is a file.

adressing is of two types 1) relative addressing 2) absolute addressing

every directory tou make, two directories also made by default by the name of "." and "..", you can list them by ls-a command.

touch to create the file not openning it.

vim to edit the file

gedit to edit the file

cat for view contents