

Created by : Israa Abdelghany LinkedIn : www.linkedin.com/in/israa-abdelghany-4872b0222 GitHub : https://github.com/IsraaAbdelghany9

* PS1 _ environment variable & PS2

* excute folder _ enter the folder

to print all shell environment variables
 Lo env or printenv

echo \$ HOME

pwd

echo \$ PWD

echo \$ SHELL

hostname or echo \$ HOST NAME

* if we want file to be visible for all users we can put the file or folder in the ust/bin folder not even spin

tells terminal that the next is variable using echo will print its value

* to add new path to be included each time we can use in the bashro => PATH = \$ PATH: /home/file

Le cture :

* processes run in back ground is doemons

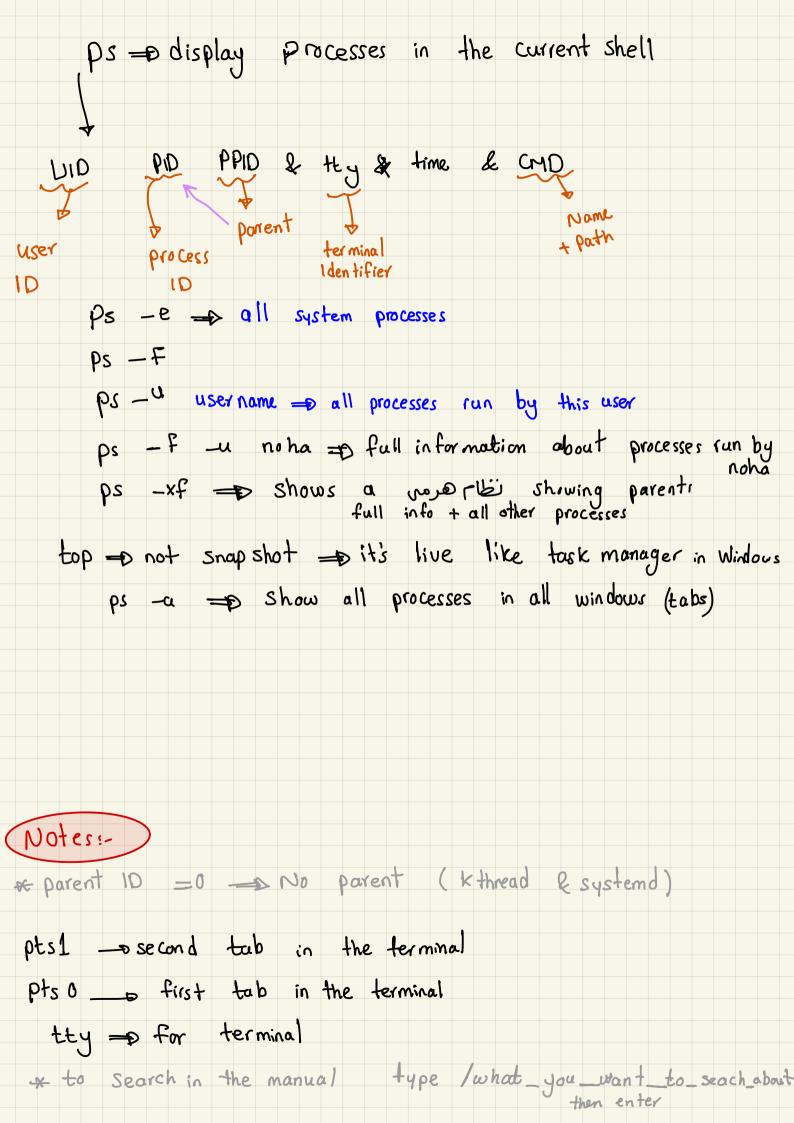
* each process has a unique 1D

* when process creates another, the first is the parent process and the second

is the child process _ the new process

Types of processes

Shell Jobs
Daemons
Kernel threads



Sleep 2000 \$ skep 5000 \$ PS == Jobs => the running ctrl+C => Kill Signal for process Ctrl + 2 = stop signal for process bg 7. jobid KII - SIGSTOP 1/2 = stop it KII - SIGCONT 1.2 - Continue Job that has been started in the back ground to bg 1- Jobid -oif you start the Job in the fore ground and want it to continue in background fg process_name_sif there is something back ground and run in foreground

SIGITERM = when used it terminate

Signal and not able to

Continue later it will be

appeared just first time as

terminated then delete it

we have standard input lout pat and error we can re direction them to where we want to re direct output = 1s -1 >> result.txt if > it will over write but >> add new data to old data

