

1 SOLUTIONS PROCESSES 2 EXERCISES

1. `sudo ls -Rl /`
2. `sudo nice -n19 ls -Rl /`
3. (a) In other terminal \Rightarrow `ps -t0`
(b) `sudo renice -20 PID`
(c) `kill -9 PID` or
`killall ls`
4. `sudo nano /etc/passwd`
5. `sudo nice -n-20 nano /etc/passwd.`
6. `kill -9 PID`
7. `firefox &`
`jobs`
8. `sudo find / -name "*.gif" > task.txt &`
9. `jobs`
10. `sleep 600`
11. `kill -9 PID`
`ps -aux`
12. `sleep 600`
`Ctrl +z` suspend the process
`Ctrl +c` stop the process
YES, it is possible to watch the state of the process with `ps -aux` but not with `top`
13. if the process is in background `fg number_task`
14. `bg number_task`
15. `sleep 600 &`
`jobs -l`
16. Yes, always when a background process is finished the result are displayed at the same terminal.
17. `sleep 600 &`
`ps -aux` \Rightarrow to get the number of the process
`kill -19 number_of_process` \Rightarrow Stop the process
`kill -18 number_of_process` \Rightarrow Carry on the process

Other solution:

`sleep 600`

`Ctrl+z`

`fg number_task`