

Experiment NO. 6 (Process Management Commands)

classmate

Date _____
Page _____

- 1] ps :-
 - displays the list of running processes.
- 2] ps tree :-
 - shows process in a tree structure.
- 3] top :-
 - displays list of processes and threads currently being managed by Linux kernel.
- 4] bg :- `187` \$bg [job_id]
 - Resumes a suspended job in the background.
- 5] jobs :-
 - lists current jobs.
- 6] fg :- `187` & fg .1.2
 - Brings background job to the foreground.
- 7] nice :-
 - starts a process with a specified priority.
- 8] renice --help :-
 - changes the priority of an already running process.
- 9] kill :-
 - To terminate/kill the process.
- 10] Killall :-
 - kills all processes with the specified name.
- 11] ~~kill~~ pkill --help :-
 - kills all processes matching firefox.