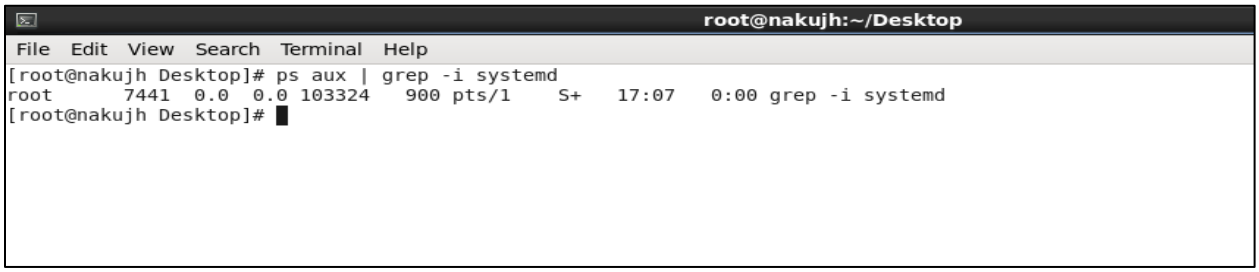
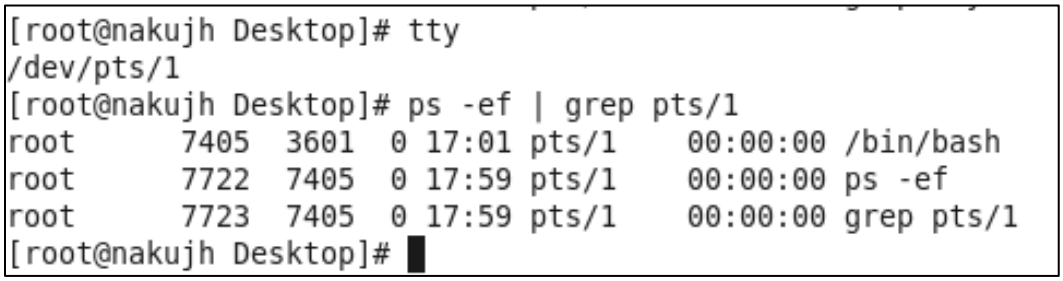
Assignment 3

1). Use ps to search for the “systemd” process by name.



2). Find out your terminal name. Using your terminal name, use ps to find all processes associated with your terminal.

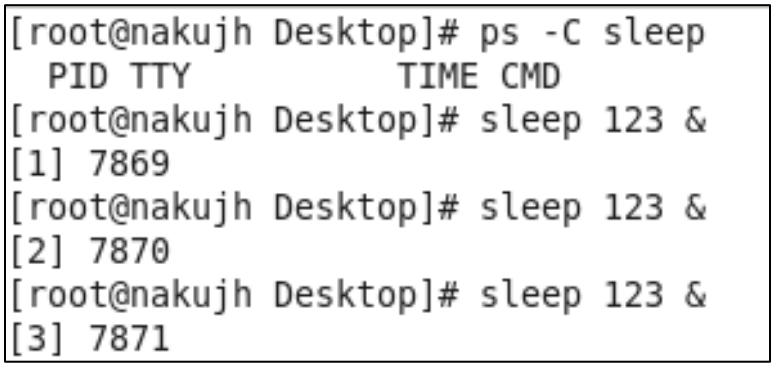


3). Check and note the process id of your shell (from the output of the above command). Also, note the parent process id of your shell.

Process id: 7405

Parent process id: 3601

4). Start 3 instances of “sleep 123” as background processes.



5). Check and note the process id's of all sleep processes.

```
[root@nakujh Desktop]# ps -C sleep
  PID TTY          TIME CMD
 7869 pts/1    00:00:00 sleep
 7870 pts/1    00:00:00 sleep
 7871 pts/1    00:00:00 sleep
[root@nakujh Desktop]#
```

6). Display only those three sleep processes in top and then quit top.

```
[root@nakujh Desktop]# top -b -n 1 | grep sleep
Tasks: 169 total,   1 running, 168 sleeping,   0 stopped,   0 zombie
 3639 root      20   0 98.6m  576  500 S  0.0  0.1   0:00.00 sleep
 3645 root      20   0 98.6m  576  500 S  0.0  0.1   0:00.00 sleep
 3646 root      20   0 98.6m  576  500 S  0.0  0.1   0:00.00 sleep
[root@nakujh Desktop]#
[root@nakujh Desktop]#
```