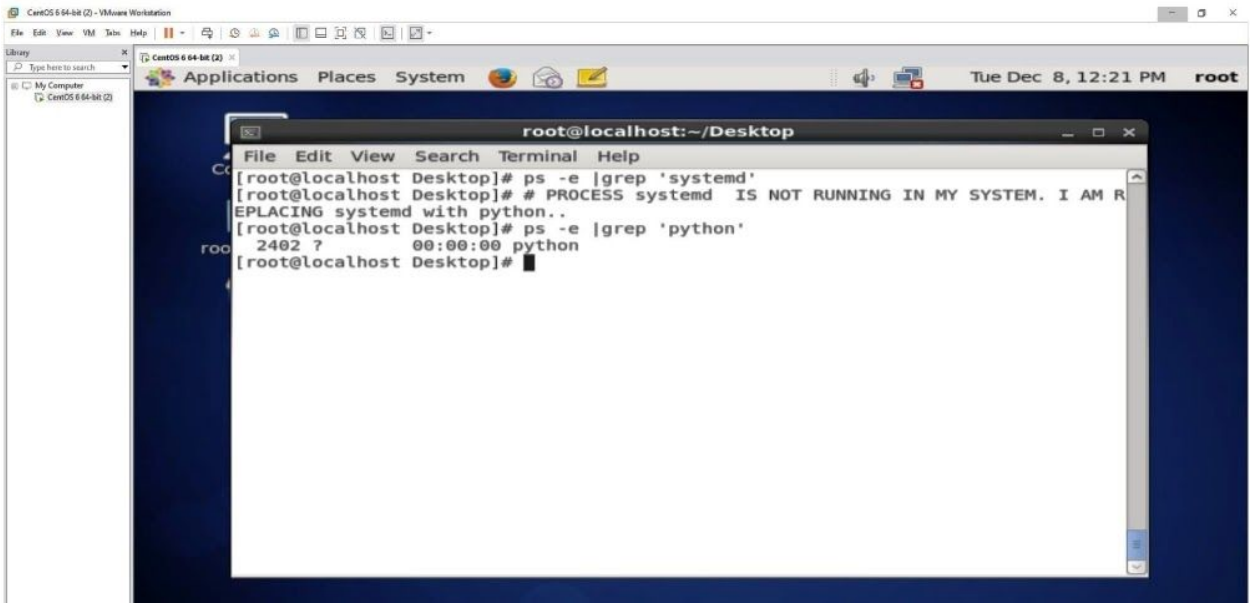
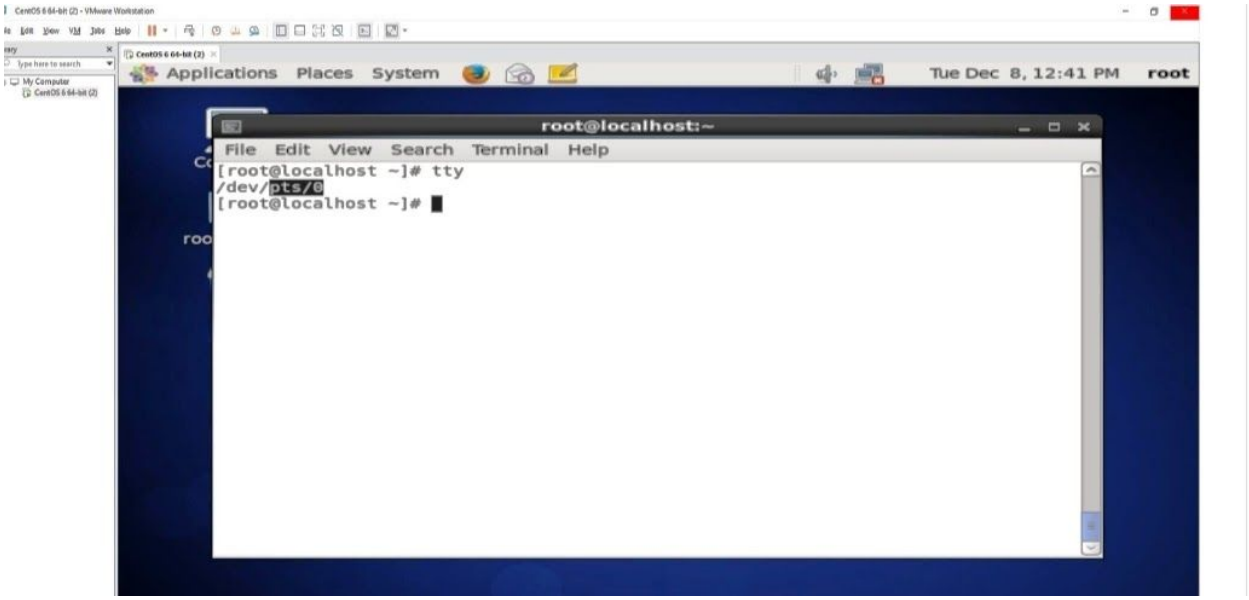
ASSIGNMENT - 6

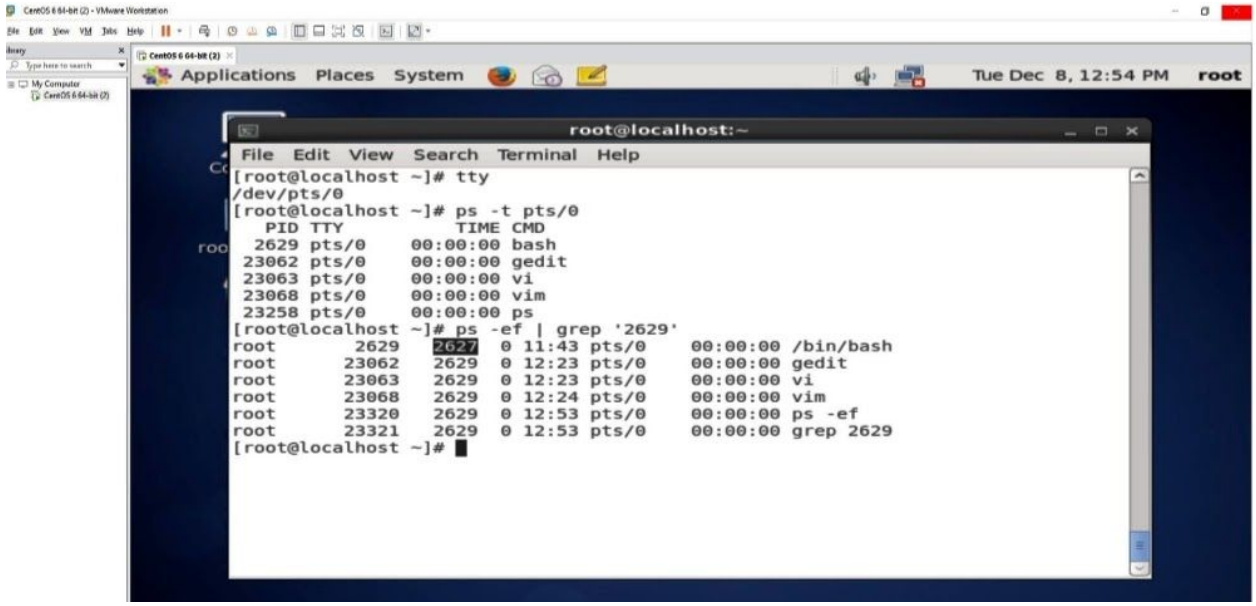
1. Use ps to search for the “systemd” process by name.



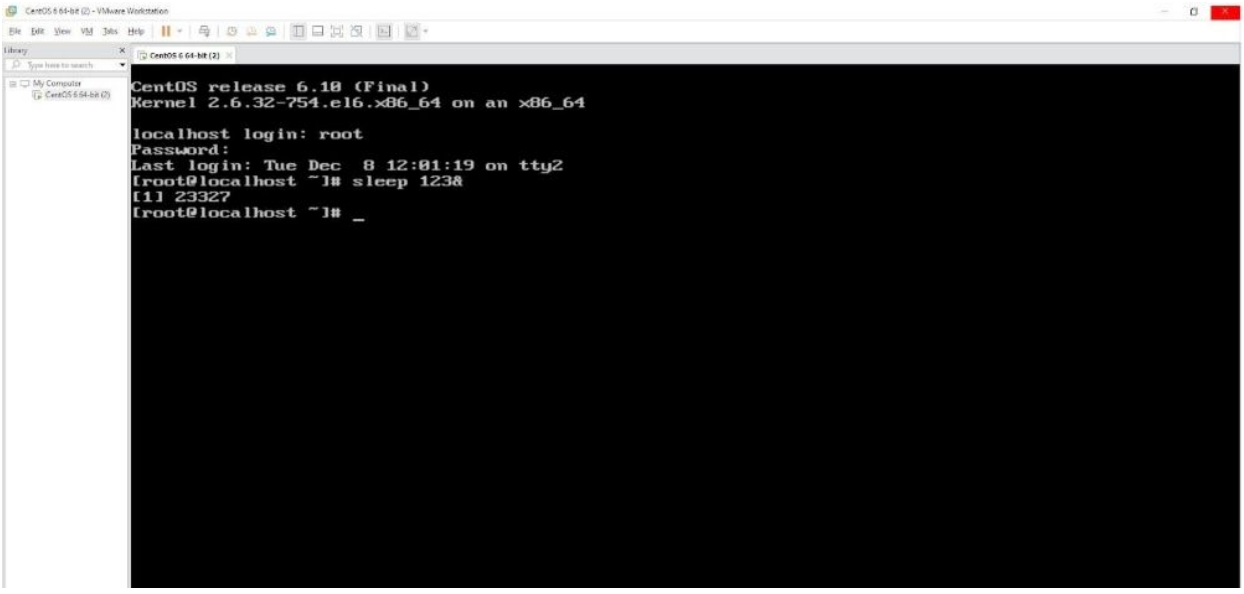
2. Find out your terminal name.Using your terminal name, use ps to find all processes associated With your terminal.

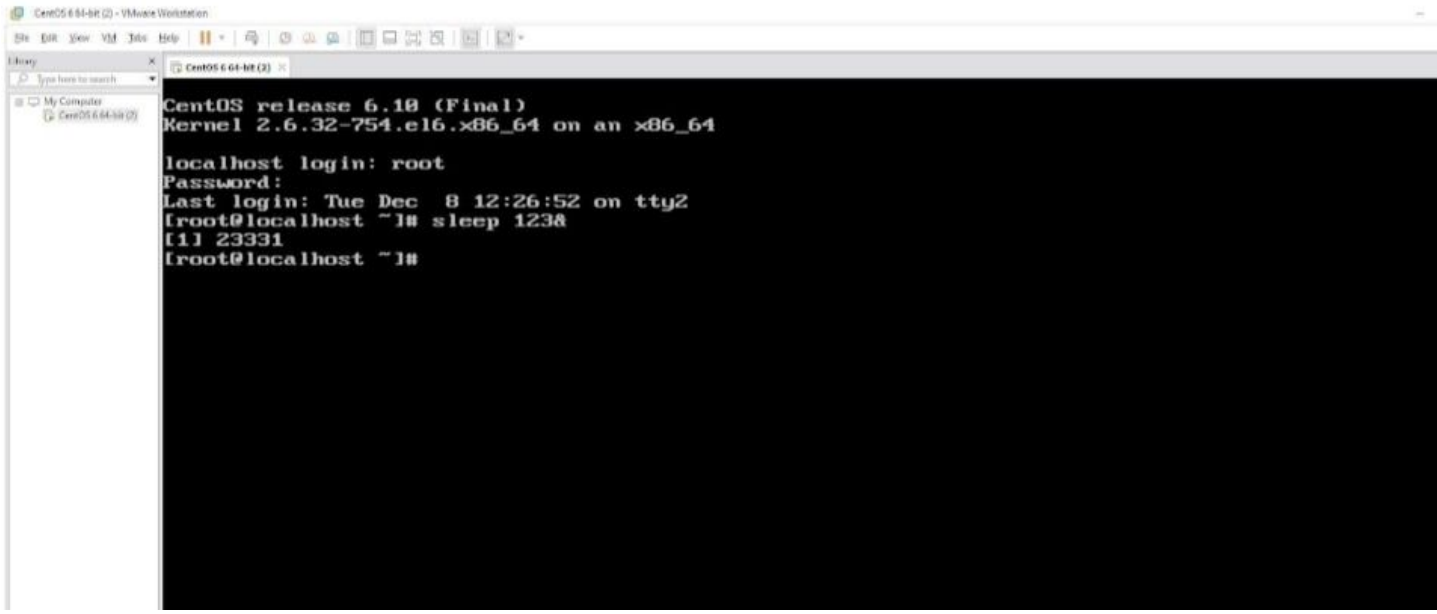


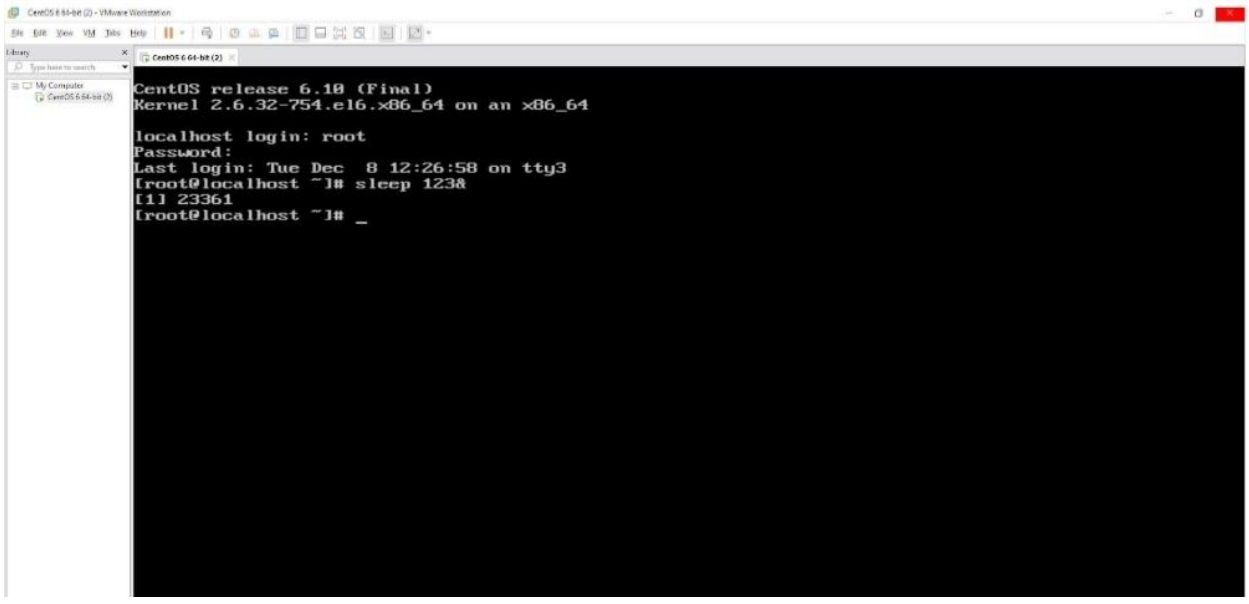
3. Check and note the process id of your shell(from the output of the above command).
Also, note the parent process id of your shell.



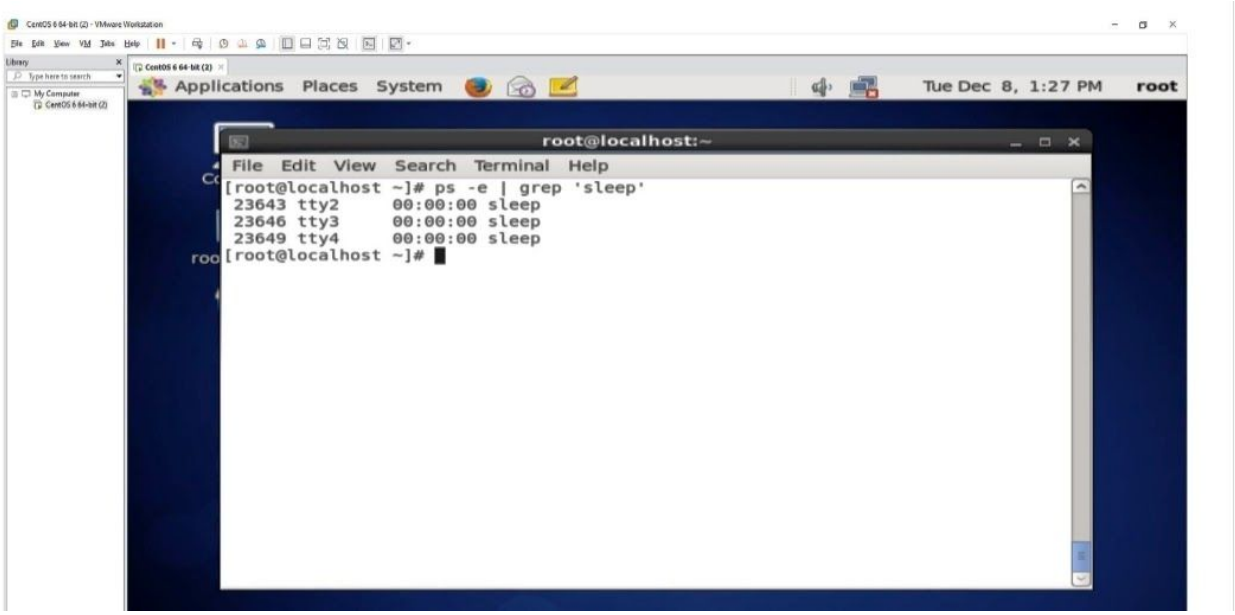
4. Start 3 instances of “sleep 123” as background processes.



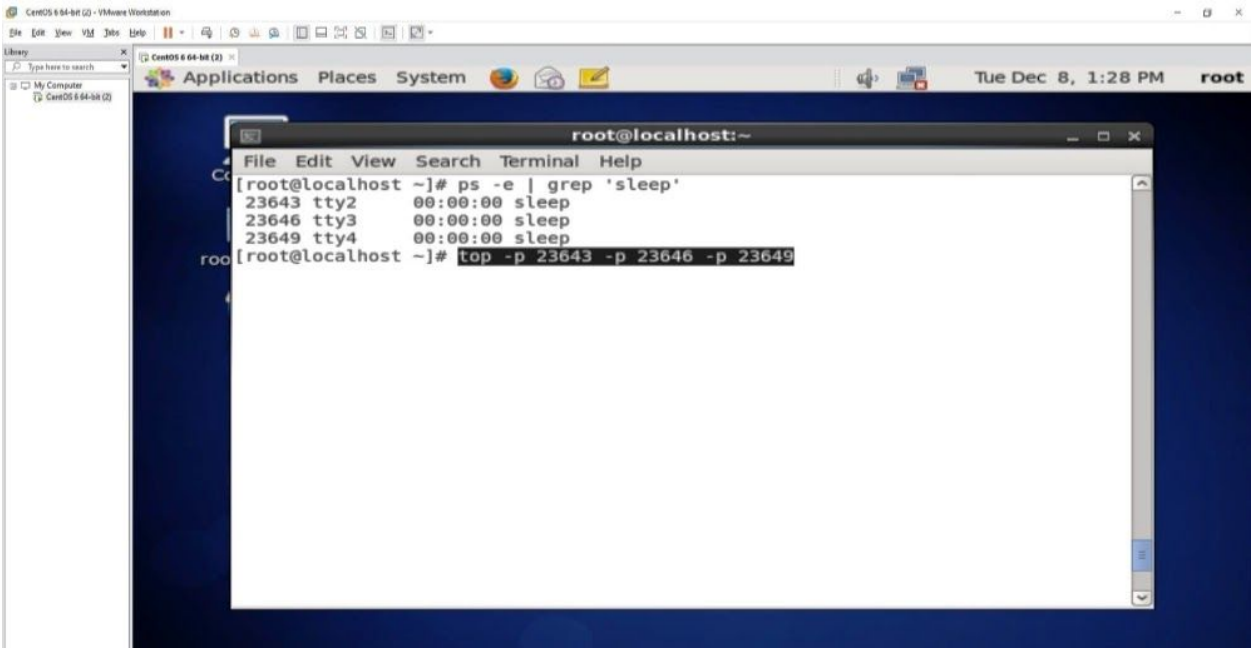

CentOS release 6.10 (Final)
Kernel 2.6.32-754.el6.x86_64 on an x86_64
localhost login: root
Password:
Last login: Tue Dec 8 12:26:52 on tty2
[root@localhost ~]# sleep 123&
[1] 23331
[root@localhost ~]#

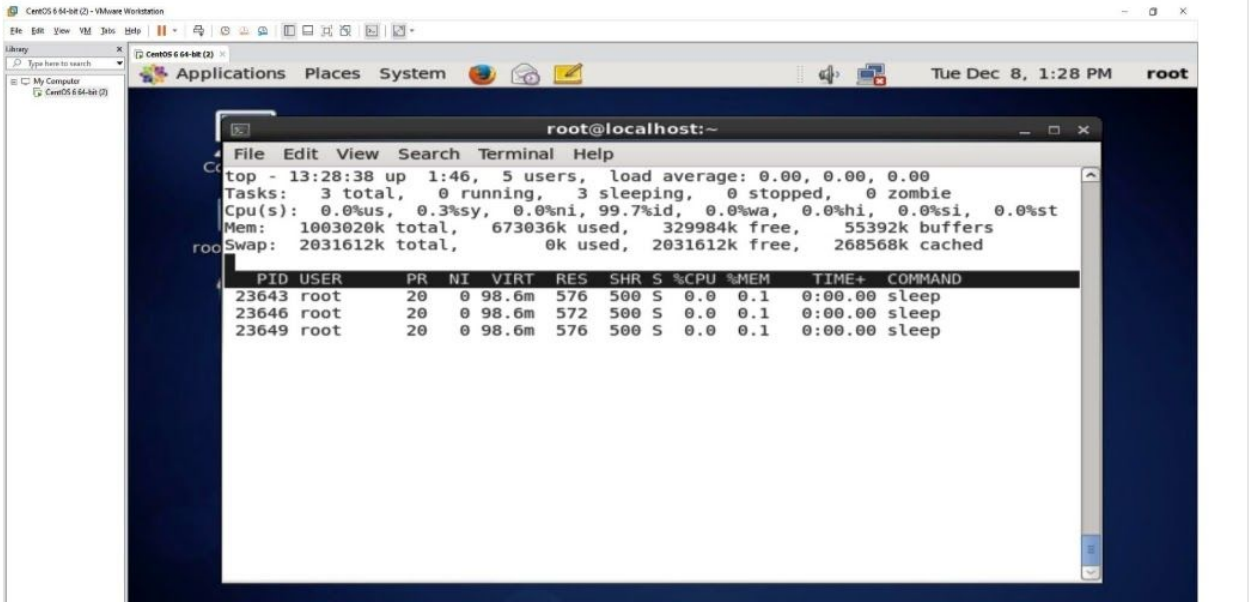

CentOS release 6.10 (Final)
Kernel 2.6.32-754.el6.x86_64 on an x86_64
localhost login: root
Password:
Last login: Tue Dec 8 12:26:58 on tty3
[root@localhost ~]# sleep 123&
[1] 23361
[root@localhost ~]#

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



6. Display only those three sleep processes in top. Then quit top.




Applications
Places
System
Tue Dec 8, 1:28 PM
root
root@localhost:~
File Edit View Search Terminal Help
top - 13:28:38 up 1:46, 5 users, load average: 0.00, 0.00, 0.00
Tasks: 3 total, 0 running, 3 sleeping, 0 stopped, 0 zombie
Cpu(s): 0.0%us, 0.3%sy, 0.0%ni, 99.7%id, 0.0%wa, 0.0%hi, 0.0%si, 0.0%st
Mem: 1003020k total, 673036k used, 329984k free, 55392k buffers
Swap: 2031612k total, 0k used, 2031612k free, 268568k cached
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
23643 root 20 0 98.6m 576 500 S 0.0 0.1 0:00.00 sleep
23646 root 20 0 98.6m 572 500 S 0.0 0.1 0:00.00 sleep
23649 root 20 0 98.6m 576 500 S 0.0 0.1 0:00.00 sleep