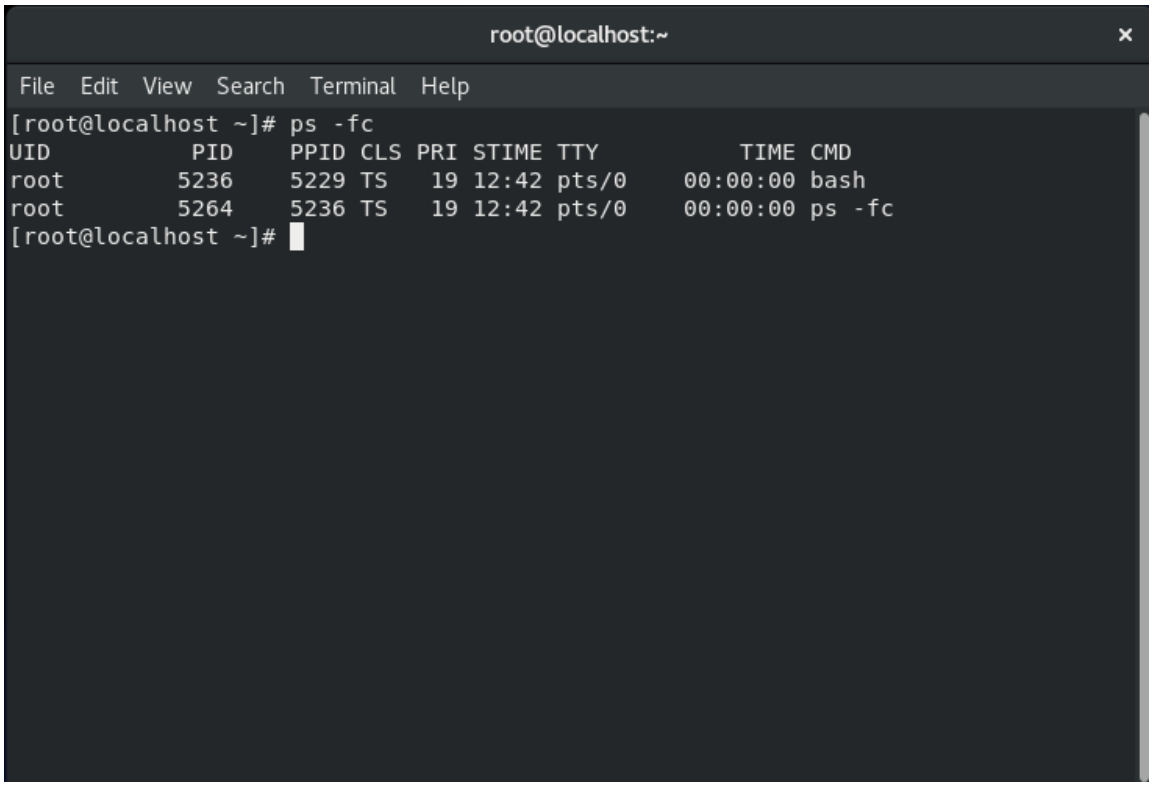
LETSUPGRADE LINUX ADMINSTRATION

ASSIGNMENT – 3 (Day 6)

Question-1:- Use ps to search for the "systemd" process by name.

Ans.

Type Command ps –fc

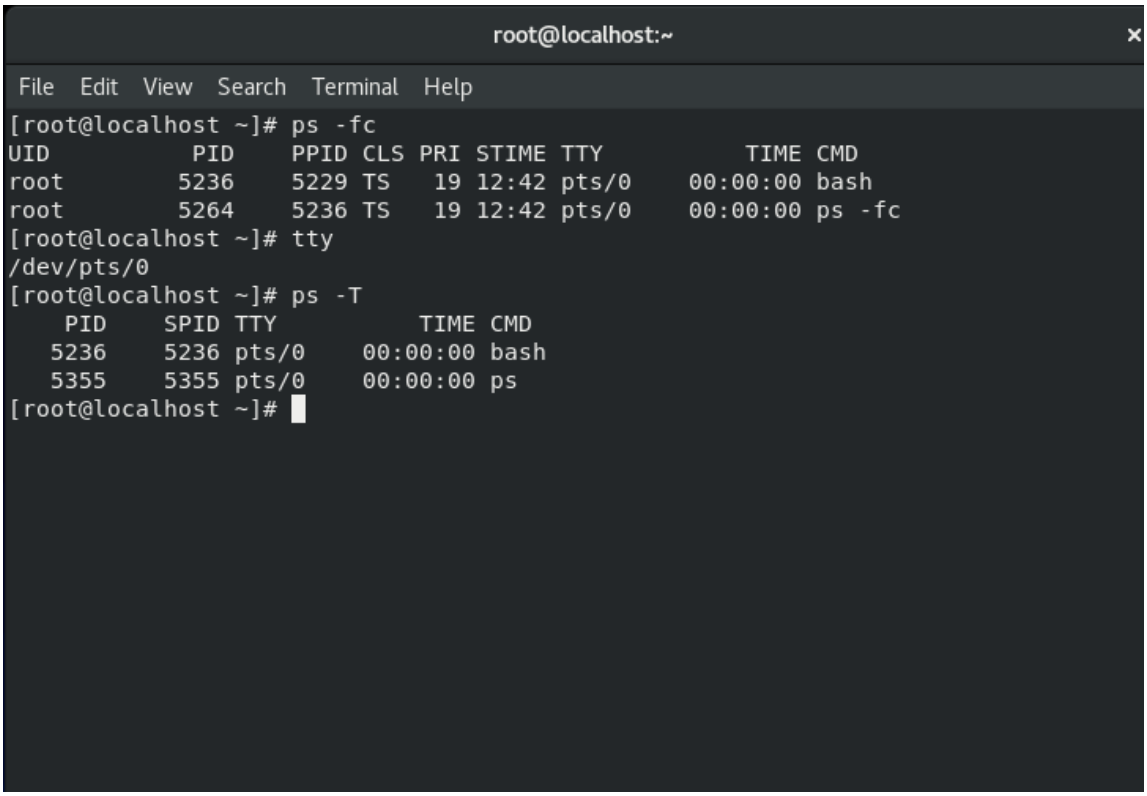


Question-2:- Find out your terminal name.Using your terminal name, use ps to find all processes associated With your terminal.

Ans.

tty > used to display terminal name

ps –T > used to display process running in current terminal

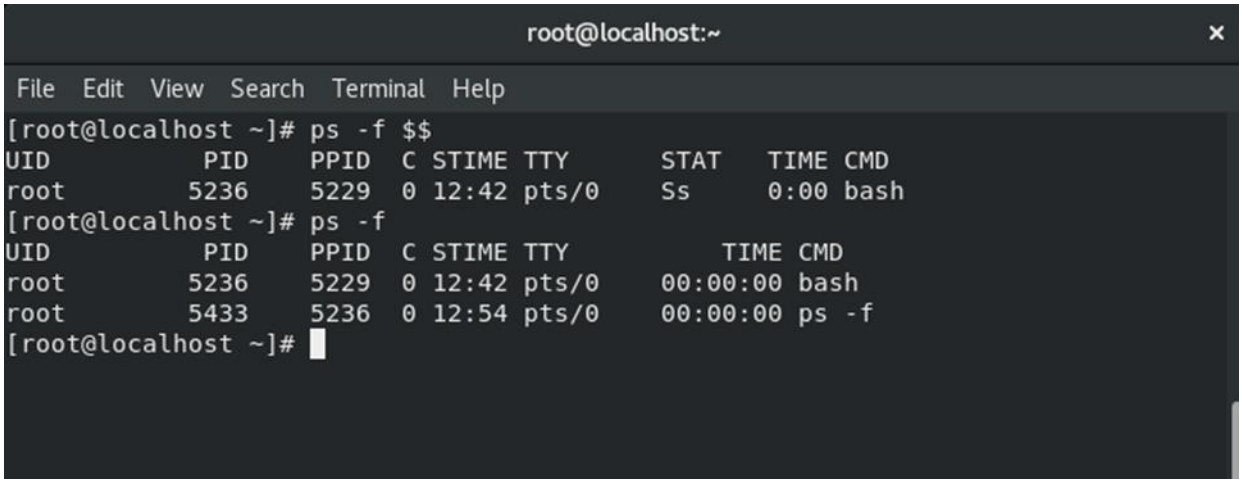


Question-3:- Check and note the process id of your shell(from the output of the above command). Also, note the parent process id of your shell.

Ans.

ps –p $$ > Displays current shell PID.

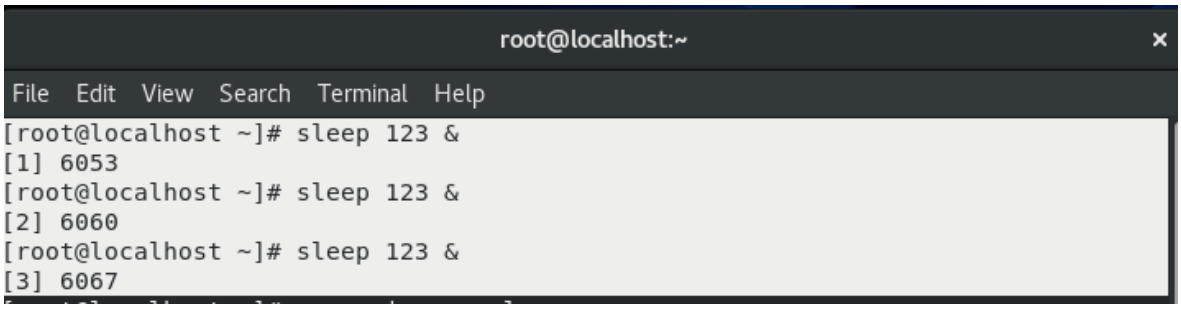
ps –F >Displays full format process associated with this pid



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

Ans.

Use Command **sleep 123 &** Three Times



Question-5:- Check and note the process id's of all sleep processes.

Ans.

Use command **ps -e | grep sleep**

```
[root@localhost ~]# ps -e | grep sleep
   6053 pts/0    00:00:00 sleep
   6060 pts/0    00:00:00 sleep
   6067 pts/0    00:00:00 sleep
   6081 ?        00:00:00 sleep
[root@localhost ~]# top -p 6053,6060,6067
```

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

Ans.

Command **top -p (pid)**