

ASSIGNMENT -5

1. List of all the running processes.
2. Display all the processes running by a specific user.
3. Display all the processes running by a specific user with all details.

```
anjalikumari@DESKTOP-D58MQ92:~$ ps
  PID TTY          TIME CMD
   54 tty1        00:00:00 bash
  153 tty1        00:00:00 ps
anjalikumari@DESKTOP-D58MQ92:~$ ps -l
 F S   UID     PID   PPID  C  PRI  NI ADDR  SZ  WCHAN  TTY          TIME CMD
 0 S   1000     54     53   0   80   0  -  4552  -      tty1        00:00:00 bash
 0 R   1000    154     54   0   80   0  -  4646  -      tty1        00:00:00 ps
anjalikumari@DESKTOP-D58MQ92:~$ ps -u
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
anjalik+  54  0.0  0.1  18208  3796 tty1     S   15:03   0:00 -bash
anjalik+ 155  0.0  0.0  18664  1884 tty1     R   15:21   0:00 ps -u
anjalikumari@DESKTOP-D58MQ92:~$ ps -u anjalikumari
  PID TTY          TIME CMD
   54 tty1        00:00:00 bash
  156 tty1        00:00:00 ps
anjalikumari@DESKTOP-D58MQ92:~$ htop -u anjalikumari
anjalikumari@DESKTOP-D58MQ92:~$ ps -u root
  PID TTY          TIME CMD
    1 ?            00:00:00 init
   53 tty1        00:00:00 init
anjalikumari@DESKTOP-D58MQ92:~$ htop -u root
```

```
1 [          0.0%] Tasks: 4, 1 thr; 1 running
2 [          0.0%] Load average: 0.52 0.58 0.59
3 [          0.0%] Uptime: 00:27:02
4 [          0.7%]
Mem[|||||2.72G/3.44G]
Swp[|||||320M/10.5G]

  PID USER      PRI  NI  VIRT   RES   SHR  S  CPU% MEM%   TIME+  Command
   54 anjalikum  20    0 18208  3796  3704 S   0.0  0.1  0:00.35 -bash
  157 anjalikum  20    0 16596  2624  1516 R   0.0  0.1  0:00.01 htop -u anjalikumari
```

F1 Help F2 Setup F3 Search F4 Filter F5 Tree F6 Sort By F7 Nice F8 Nice F9 Kill F10 Quit

```

1  [||||| 4.5%] Tasks: 4, 1 thr; 1 running
2  [|| 1.0%] Load average: 0.52 0.58 0.59
3  [||||| 3.5%] Uptime: 00:28:59
4  [|| 0.0%]
Mem [||||| 2.71G/3.44G]
Swp [||||| 305M/10.5G]

```

PID	USER	PRI	NI	VIRT	RES	SHR	S	CPU%	MEM%	TIME+	Command
8	root	20	0	8940	316	272	S	0.0	0.0	0:00.00	/init
1	root	20	0	8940	316	272	S	0.0	0.0	0:00.14	/init
53	root	20	0	8940	224	180	S	0.0	0.0	0:00.01	/init

```

F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice -F8Nice +F9Kill F10Quit

```

4. Run some programs in the background.
5. Make the process to sleep for 10 seconds.
6. Kill the current running java process
7. Kill the current running process with pid 101
8. Mount /usr/temp/iibt to /usr/temp/companies

```

anjalikumari@DESKTOP-D58MQ92:~$ tar -czf home.tar.gz . &
[1] 160
anjalikumari@DESKTOP-D58MQ92:~$ jobs
[1]+  Done                  tar -czf home.tar.gz .
anjalikumari@DESKTOP-D58MQ92:~$ sleep 5
anjalikumari@DESKTOP-D58MQ92:~$ sleep 1000 &
[1] 164
anjalikumari@DESKTOP-D58MQ92:~$ ps
  PID TTY          TIME CMD
   54 tty1      00:00:00 bash
  164 tty1      00:00:00 sleep
  165 tty1      00:00:00 ps
anjalikumari@DESKTOP-D58MQ92:~$ kill 164
[1]+  Terminated          sleep 1000
anjalikumari@DESKTOP-D58MQ92:~$ ps
  PID TTY          TIME CMD
   54 tty1      00:00:00 bash
  166 tty1      00:00:00 ps
anjalikumari@DESKTOP-D58MQ92:~$

```