

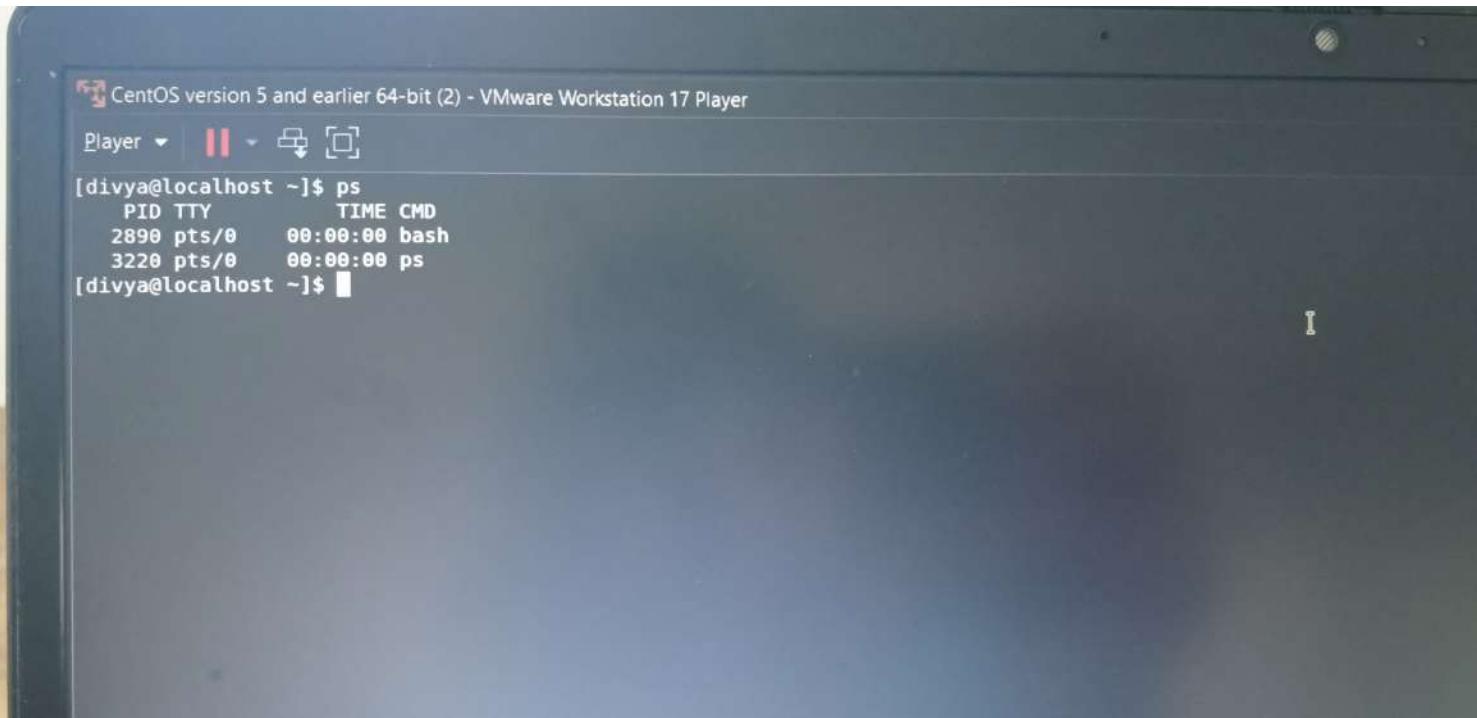
Player ▶ || ⏪ ⏹

```
[divya@localhost ~]$ q^C
[divya@localhost ~]$ z
[divya@localhost ~]$ ps -ef
UID      PID  PPID  C STIME TTY          TIME CMD
root      1      0  0 05:18 ?    00:00:01 /usr/lib/systemd/systemd rhgb --switched-root --system --deserialize 31
root      2      0  0 05:18 ?    00:00:00 [kthreadd]
root      3      2  0 05:18 ?    00:00:00 [rcu_gp]
root      4      2  0 05:18 ?    00:00:00 [rcu_par_gp]
root      5      2  0 05:18 ?    00:00:00 [netns]
root      6      2  0 05:18 ?    00:00:00 [kworker/0:0-rcu_par_gp]
root      7      2  0 05:18 ?    00:00:00 [kworker/0:0H-events_highpri]
root      8      2  0 05:18 ?    00:00:00 [kworker/u256:0-events_unbound]
root      9      2  0 05:18 ?    00:00:01 [kworker/0:1H-events_highpri]
root     10      2  0 05:18 ?    00:00:00 [mm_percpu_wq]
root     11      2  0 05:18 ?    00:00:00 [kworker/u256:1-events_unbound]
root     12      2  0 05:18 ?    00:00:00 [rcu_tasks_kthre]
root     13      2  0 05:18 ?    00:00:00 [rcu_tasks_rude_]
root     14      2  0 05:18 ?    00:00:00 [rcu_tasks_trace]
root     15      2  0 05:18 ?    00:00:00 [ksoftirqd/0]
root     16      2  0 05:18 ?    00:00:00 [rcu_preempt]
root     17      2  0 05:18 ?    00:00:00 [migration/0]
root     18      2  0 05:18 ?    00:00:00 [kworker/0:1-events_freezable_power_]
root     19      2  0 05:18 ?    00:00:00 [cpuhup/0]
root     21      2  0 05:18 ?    00:00:00 [kdevtmpfs]
root     22      2  0 05:18 ?    00:00:00 [inet_frag_wq]
root     23      2  0 05:18 ?    00:00:00 [kaudit]
root     24      2  0 05:18 ?    00:00:00 [kworker/0:2-ata_sff]
root     25      2  0 05:18 ?    00:00:00 [khungtaskd]
root     26      2  0 05:18 ?    00:00:00 [oom_reaper]
root     27      2  0 05:18 ?    00:00:00 [writeback]
root     28      2  0 05:18 ?    00:00:00 [kcompactd8]
root     29      2  0 05:18 ?    00:00:00 [ksmd]
```

[divya@localhost ~]\$ top

```
top - 05:20:45 up 2 min,  1 user,  load average: 1.25, 0.70, 0.27
Tasks: 223 total,   1 running, 222 sleeping,   0 stopped,   0 zombie
%Cpu(s):  4.0 us,  3.0 sy,  0.0 ni, 91.7 id,  0.7 wa,  0.7 hi,  0.0 si,  0.0 st
MiB Mem :  738.0 total,    75.2 free,   648.6 used,   131.4 buff/cache
MiB Swap:  2048.0 total,   1736.5 free,   311.5 used.   89.4 avail Mem

      PID USER      PR  NI VIRT   RES SHR S %CPU %MEM TIME+ COMMAND
1928 divya    20   0 3453364 172968 53596 S  4.3 22.9  0:08.18 gnome-s+
  796 root    20   0 448364   4668 4328 S  0.7  0.6  0:00.03 switcher+
  813 root    20   0 456468   4568 4180 S  0.3  0.6  0:00.45 vmtoolsd
2081 root    20   0 271252  23616 3060 S  0.3  3.1  0:00.20 sssd_kcm
2302 divya    20   0 537832 13676 11604 S  0.3  1.8  0:00.43 vmtoolsd
2829 divya    20   0 783680  44388 29724 S  0.3  5.9  0:01.86 gnome-t+
  1 root    20   0 171812   7460 4600 S  0.0  1.0  0:01.26 systemd
  2 root    20   0     0     0   0 S  0.0  0.0  0:00.00 kthreadd
  3 root    0 -20     0     0   0 I  0.0  0.0  0:00.00 rcu_gp
  4 root    0 -20     0     0   0 I  0.0  0.0  0:00.00 rcu_par+
  5 root    0 -20     0     0   0 I  0.0  0.0  0:00.00 netns
  6 root    20   0     0     0   0 I  0.0  0.0  0:00.00 kworker+
  7 root    0 -20     0     0   0 I  0.0  0.0  0:00.00 kworker+
  8 root    20   0     0     0   0 I  0.0  0.0  0:00.00 kworker+
  9 root    0 -20     0     0   0 I  0.0  0.0  0:00.97 kworker+
```



```
[divya@localhost ~]$ touch f99
[divya@localhost ~]$ gunzip f99
gzip: f99: unknown suffix -- ignored
[divya@localhost ~]$ tar f99
tar: Old option 'f' requires an argument.
Try 'tar --help' or 'tar --usage' for more information.
[divya@localhost ~]$ tar -cvf tat.tar f99
[divya@localhost ~]$ ll
total 76
-rw-rw-r-- 1 divya divya 129 Dec 11 06:33 :
-rw-rw-r-- 1 divya divya 24 Dec 16 07:31 bro.gz
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Desktop
-rw-rw-r-- 1 divya divya 24 Dec 16 07:33 dil.gz
drwxrwxrwx 2 divya divya 6 Dec 11 13:21 divy
dr--r--r-- 2 divya divya 30 Dec 11 07:24 divy1
drwxrwxr-x 2 divya divya 6 Dec 16 07:15 divy2
-rw-rw-r-- 1 divya divya 8 Dec 16 08:09 divy2.tar
-rw-rw-r-- 1 divya divya 162 Dec 16 07:15 divy2.zip
-rw-rw-r-- 1 divya divya 10240 Dec 16 08:16 divys.tar
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Documents
drwxr-xr-x 2 divya divya 157 Dec 11 06:35 f1
-rw-rw-r-- 1 divya divya 24 Dec 17 05:28 f22.gz
-rw-rw-r-- 1 divya divya 8 Dec 17 05:34 f99
-rw-rw-r-- 1 divya divya 8 Dec 16 08:06 file
-rw-rw-r-- 1 divya divya 8 Dec 11 14:00 file1.txt
-rw-rw-r-- 1 divya divya 8 Dec 11 07:20 file22
-rwxrwxr-- 1 divya divya 17 Dec 11 14:03 files.txthardlinkk
-rw-rw-r-- 1 divya divya 4 Dec 11 13:59 file.txt
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Music
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Pictures
-rw-rw-r-- 1 divya divya 55 Dec 11 13:36 practice.txt
-rw-rw-r-- 1 divya divya 49 Dec 11 13:25 Public
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Public
-rw-rw-r-- 1 divya divya 25 Dec 11 14:11 softlink.txt
-rw-rw-r-- 1 divya divya 10240 Dec 17 05:35 soft.tar
drwxr-xr-x 2 divya divya 6 Dec 10 14:52 Templates
drwxr-xr-x 2 divya divya 8 Dec 10 14:52 Videos
-rw-rw-r-- 1 divya divya 36 Dec 11 14:21 you
-rw-rw-r-- 1 divya divya 8 Dec 16 07:58 you
[divya@localhost ~]$
```

```
[1]+  Terminated                 sleep 150
[divya@localhost ~]$ touch f22
[divya@localhost ~]$ gzip f22
[divya@localhost ~]$ ll
total 64
-rw-rw-r--. 1 divya divya  129 Dec 11 06:33 :
-rw-rw-r--. 1 divya divya   24 Dec 16 07:31 bro.gz
drwxr-xr-x. 2 divya divya    6 Dec 10 14:52 Desktop
-rw-rw-r--. 1 divya divya   24 Dec 16 07:33 dli.gz
drwxrwxrwx. 2 divya divya    6 Dec 11 13:21 dir
dr--r--r--. 2 divya divya   38 Dec 11 07:24 dir1
drwxrwxr-x. 2 divya divya    6 Dec 16 07:15 divya
-rw-rw-r--. 1 divya divya    8 Dec 16 08:09 divya2.tar
-rw-rw-r--. 1 divya divya  162 Dec 16 07:15 divya2.zip
-rw-rw-r--. 1 divya divya 10240 Dec 16 08:10 divya.tar
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Documents
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Downloads
-rwxrwxrwx. 1 divya divya  157 Dec 11 06:35 fi
-rw-rw-r--. 1 divya divya   24 Dec 17 05:26 f22.gz
-rw-rw-r--. 1 divya divya    8 Dec 16 08:06 file
-rw-rw-r--. 1 divya divya    6 Dec 11 14:00 file1.txt
-rw-rw-r--. 1 divya divya    8 Dec 11 07:20 file22
-rw-rw-r--. 1 divya divya  17 Dec 11 14:03 files.txthardlinkk
-rw-rw-r--. 1 divya divya    4 Dec 11 13:59 file.txt
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Music
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Pictures
drwxr-xr-x. 2 divya divya  55 Dec 11 13:36 practice
-rw-rw-r--. 1 divya divya  49 Dec 11 13:25 practice.txt
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Public
drwxr-xr-x. 2 divya divya  25 Dec 11 14:11 softlink.txt
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Templates
drwxr-xr-x. 2 divya divya    6 Dec 18 14:52 Videos
-rw-rw-r--. 1 divya divya  36 Dec 11 14:21 you
-rw-rw-r--. 1 divya divya    8 Dec 16 07:58 zz
[divya@localhost ~]$
```

CentOS version 5 and earlier 64-bit (2) - VMware Workstation 17 Player

```
[divya@localhost ~]$ ps
  PID TTY      TIME CMD
 2890 pts/0    00:00:00 bash
 3220 pts/0    00:00:00 ps
[divya@localhost ~]$ kill -9
kill: usage: kill [-s sigspec | -n signum | -sigspec] pid | jobspec ... or kill -l [sigspec]
[divya@localhost ~]$ sleep 150&
[1] 3232
[divya@localhost ~]$ pkill sleep
[1]+  Terminated                 sleep 150
[divya@localhost ~]$
```