

2. Exercises

See the book for exercises using [mem.c](#) and [vmstat](#)

```
$ /sbin/swapon -s
```

Filename	Type	Size	Used	Priority
/dev/md1	partition	7806972	827184	-2

```
$ cat /proc/swaps
```

Filename	Type	Size	Used	Priority
/dev/md1	partition	7806972	827184	-2

```
$ top
```

```
top - 12:11:30 up 10 days,  4:36,  6 users,  load average: 0.09, 0.42, 0.42
Tasks: 286 total,   1 running, 220 sleeping,   4 stopped,   0 zombie
%Cpu(s):  1.4 us,  1.1 sy,  0.0 ni, 97.4 id,  0.1 wa,  0.0 hi,  0.1 si,  0.0 st
KiB Mem : 16188300 total,  2665948 free,  1447960 used, 12074392 buff/cache
KiB Swap:  7806972 total,  6979788 free,   827184 used. 14136572 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
11226	perry	20	0	44216	3936	3264	R	12.5	0.0	0:00.03	top
2488	perry	20	0	3944640	334564	74652	S	6.2	2.1	275:49.35	gnome-shell
1	root	20	0	225676	6100	3968	S	0.0	0.0	2:11.45	systemd
2	root	20	0	0	0	0	S	0.0	0.0	0:00.33	kthreadd

```
...
```