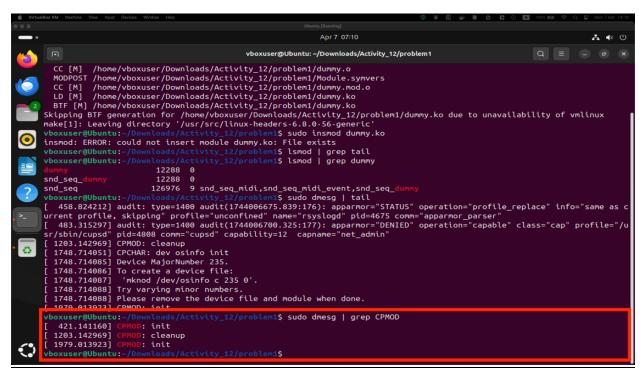
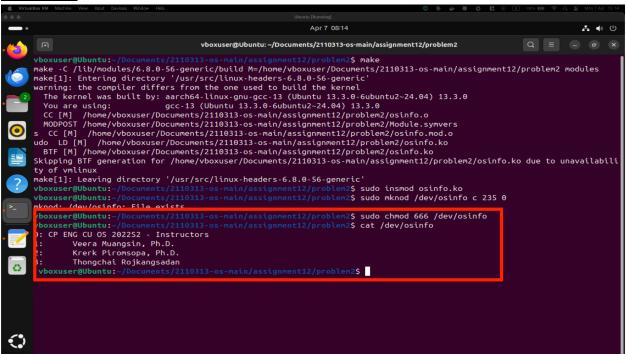
Activity 12: Kernel Module

	ชื่อ - นามสกุล	รหัสนิสิต
1	วรันธร จันทร์สว่าง	6432154921
2	ศิวภัทร กาญจนะ	6430376521
3	มณธวรรษ สาวะรักษ์	6532143021

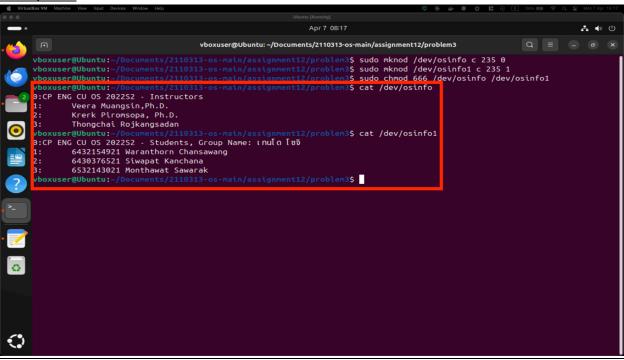
Checkpoint 1



Checkpoint 2



Checkpoint 3



Checkpoint 4

```
os-linux2@os-linux2-VirtualBox:~/2110313-os/assignment12/problem4$ cat /dev/cpuinfo
Vendor ID GenuineIntel
stepping 1
model 13
family 6
processor type 0
extended model 8
```

Checkpoint 5

```
os-linux2@os-linux2-VirtualBox:~/2110313-os/assignment12/problem5_6$ cat /dev/cp-psinfo
1,systemd
2,kthreadd
3,pool_workqueue_
4,kworker/R-rcu_g
5,kworker/R-sync_
6,kworker/R-slub
7,kworker/R-netns
8,kworker/0:0
10,kworker/0:0H
11,kworker/u8:0
12,kworker/R-mm_pe
13,rcu tasks kthre
14,rcu tasks rude
15,rcu tasks trace
16,ksoftirqd/0
17,rcu_preempt
18,rcu_exp_par_gp_
19,rcu_exp_gp_kthr
20, migration/0
21, idle_inject/0
22,cpuhp/0
23,cpuhp/1
24,idle_inject/1
25,migration/1
26,ksoftirqd/1
27,kworker/1:0
29,kworker/u9:0
31,kdevtmpfs
32,kworker/R-inet
33.kworker/u9:1
```

Checkpoint 6

```
os-linux2@os-linux2-VirtualBox:~/2110313-os/assignment12/problem5_6$ cat /dev/cp-meminfo
Total RAM: 4009608 KB
Free RAM: 168492 KB
Available RAM: 3841116 KB
```