

1.

a. `printk` / acts differently based on the KERN level

b. In newer distributions:

```
obj-m += hellomod.o
```

```
all:
```

```
make -C /lib/modules/$(shell uname -r)/build M=$(PWD) modules
```

```
clean:
```

```
make -C /lib/modules/$(shell uname -r)/build M=$(PWD) clean
```

c. Load a module: `insmod ./{modname}.ko`

All loaded mods: `lsmod` OR `cat /proc/modules`

Remove loaded module: `rmmod ./{modname}.ko`