

```
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$ make
make -C /lib/modules/5.8.0-43-generic/build M=/home/cyanchow/Desktop/lab2 modules
make[1]: Entering directory '/usr/src/linux-headers-5.8.0-43-generic'
  CC [M]  /home/cyanchow/Desktop/lab2/lab2.o
  MODPOST /home/cyanchow/Desktop/lab2/Module.symvers
  CC [M]  /home/cyanchow/Desktop/lab2/lab2.mod.o
  LD [M]  /home/cyanchow/Desktop/lab2/lab2.ko
make[1]: Leaving directory '/usr/src/linux-headers-5.8.0-43-generic'
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$ sudo insmod lab2.ko
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$ dmesg
[ 8036.657397] Hello, world
[ 8036.657401] System's uptime is 02:13:56
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$ sudo rmmod lab2
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$ dmesg
[ 8036.657397] Hello, world
[ 8036.657401] System's uptime is 02:13:56
[ 8047.246147] Goodbye, cruel world
[ 8047.246150] System's uptime is 02:14:06
cyanchow@cyanchow-VirtualBox:~/Desktop/lab2$
```