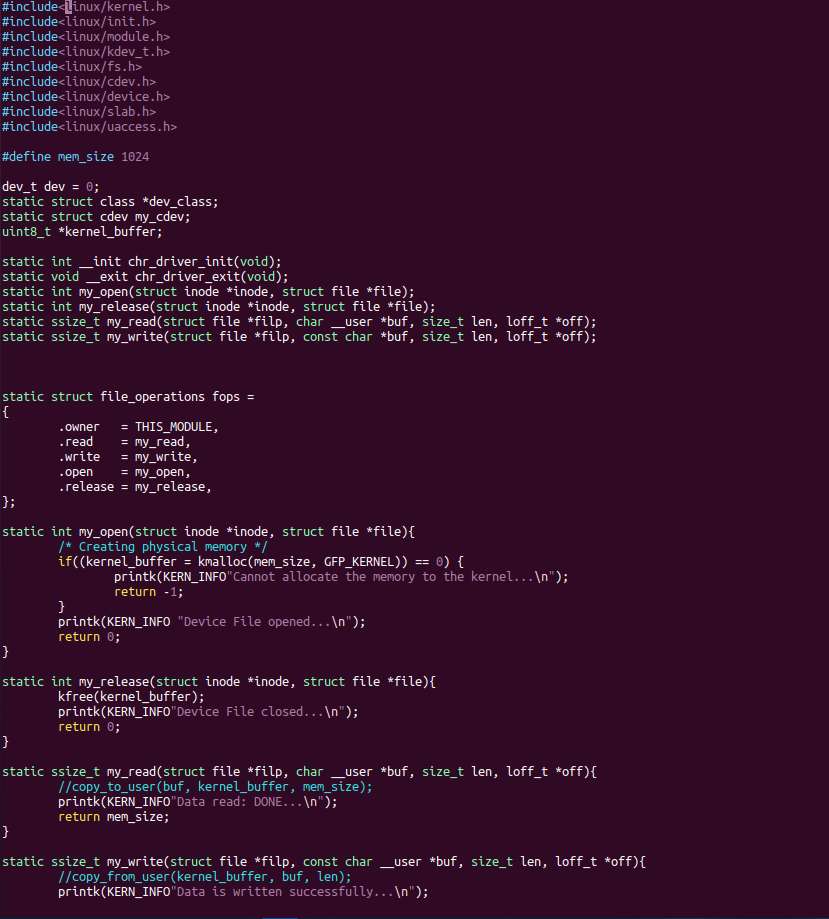
**ES\_HW02\_110598040**

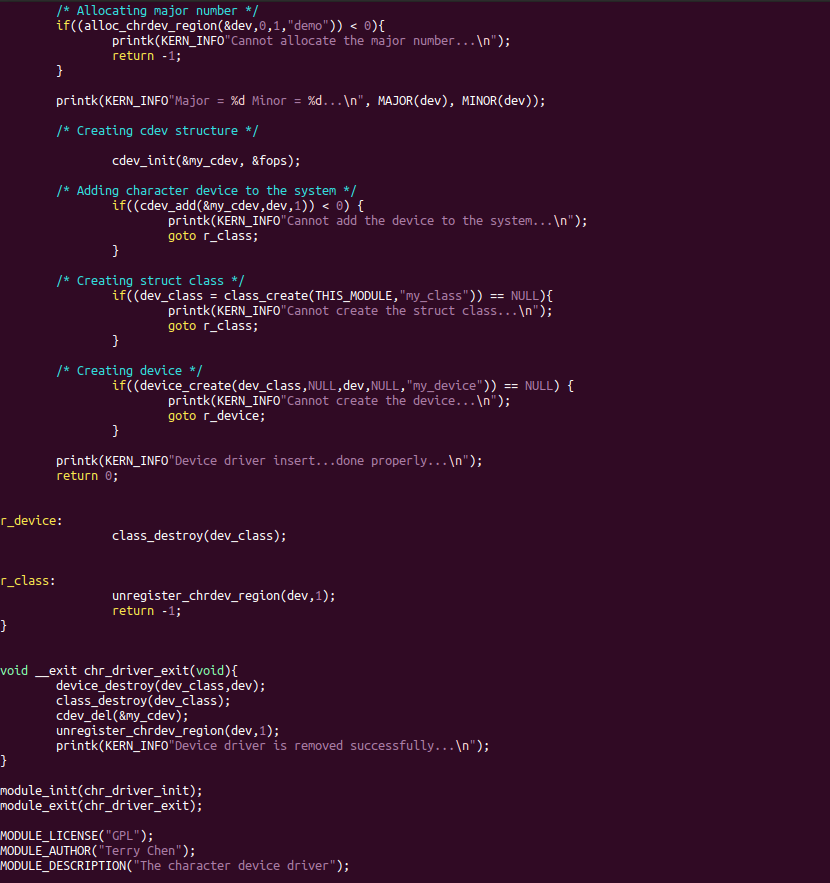
**陳廷豪**

**Character device driver code & C based program & Makefile**

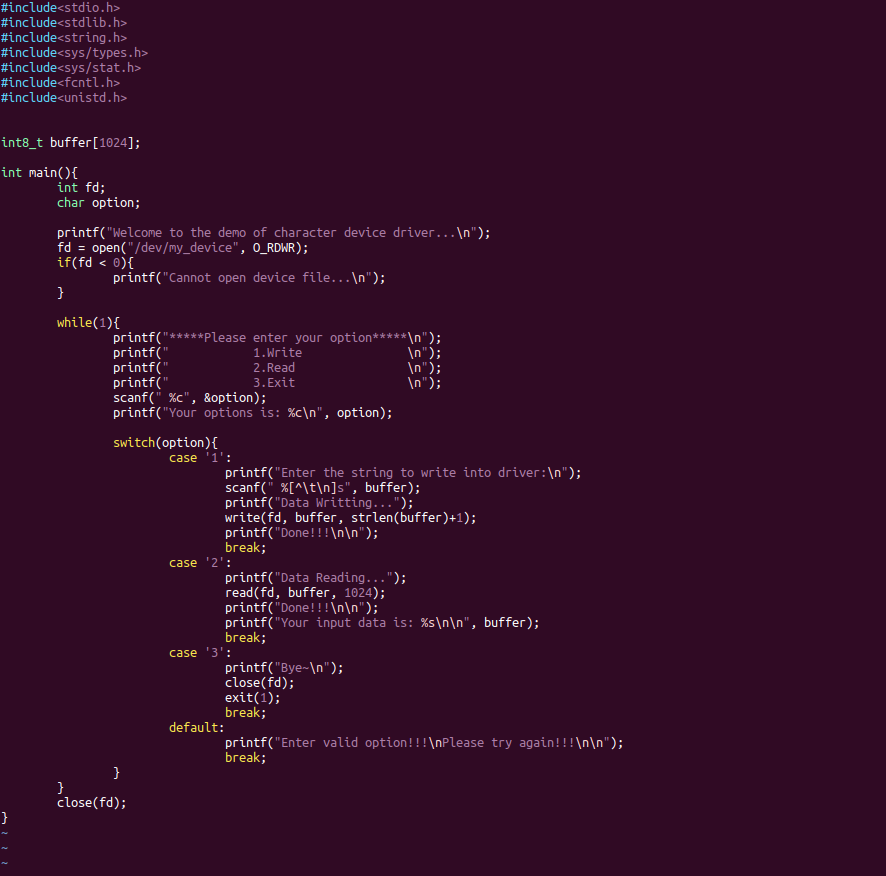
1.Character device driver的chr\_drv\_ex1.c



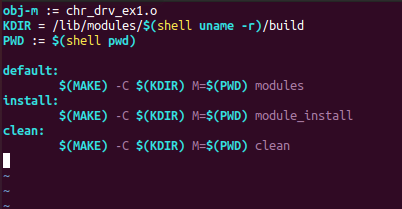




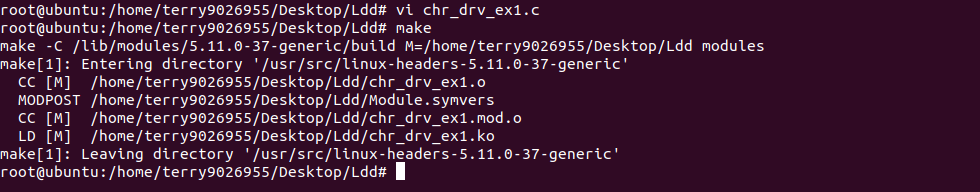
2. User Process的C based code



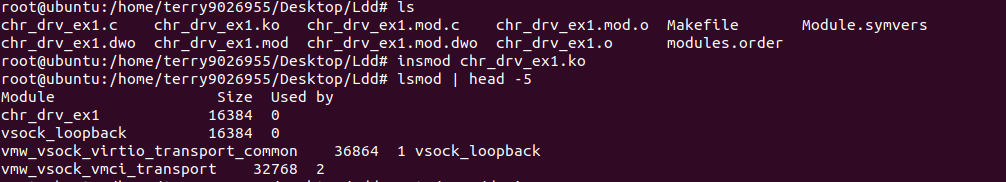
3.Makefile



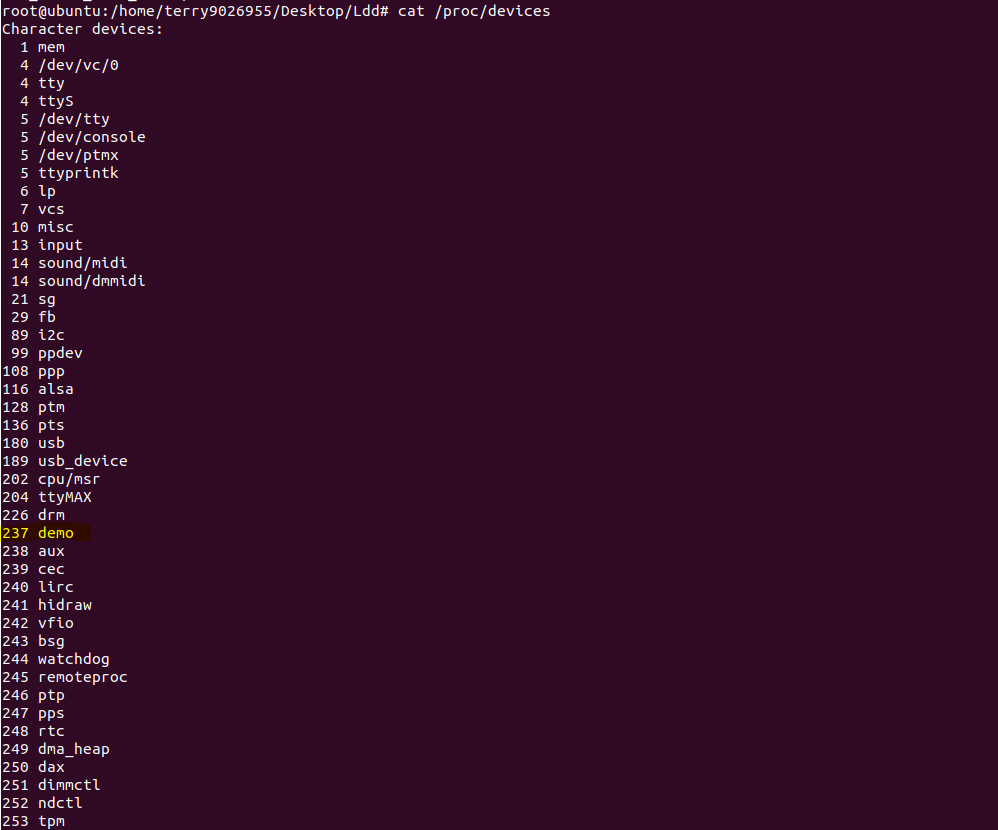
**Make successfully**

****

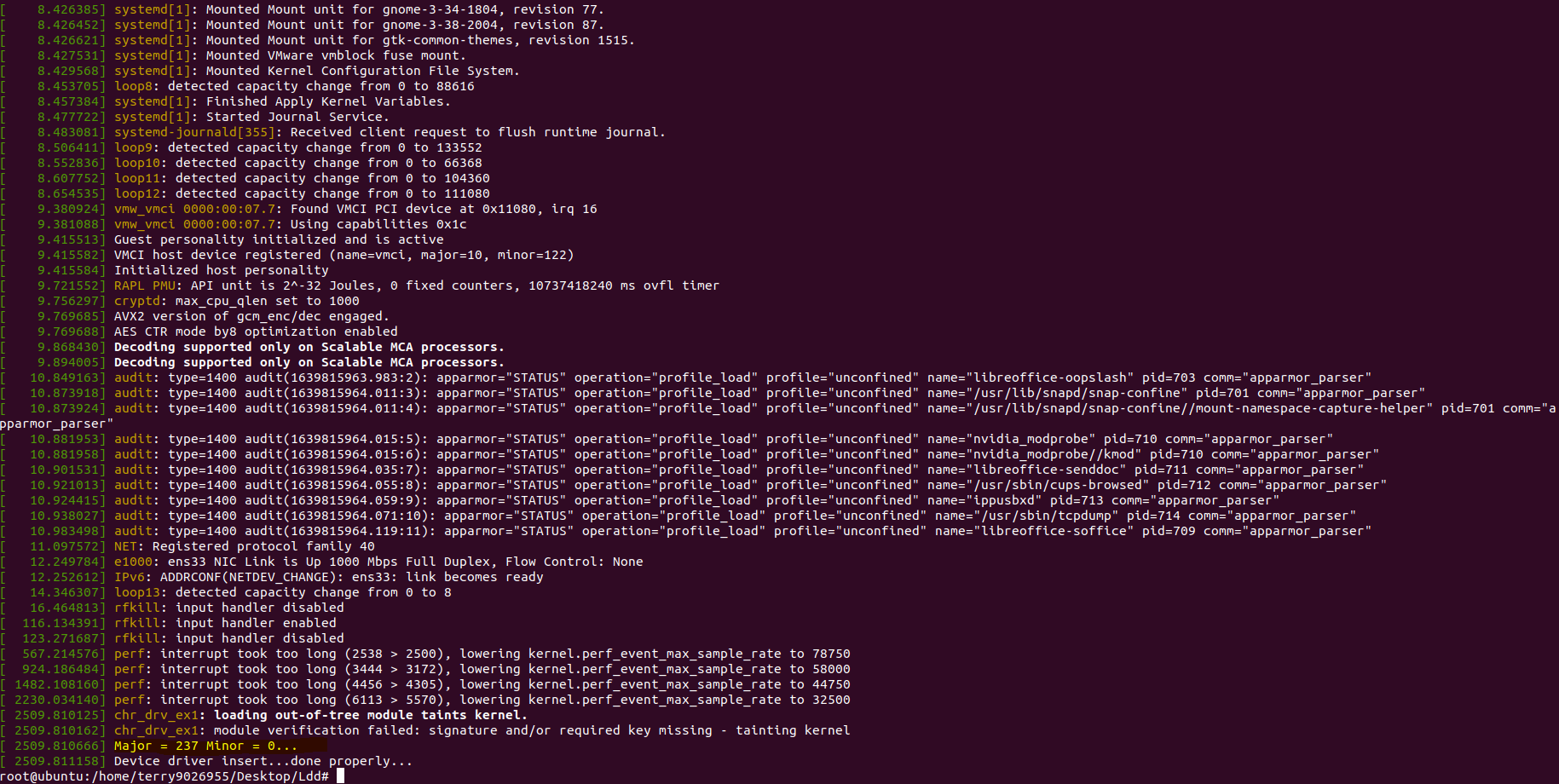
**Using lsmod to check module**

****

**Finding my device ”demo”**

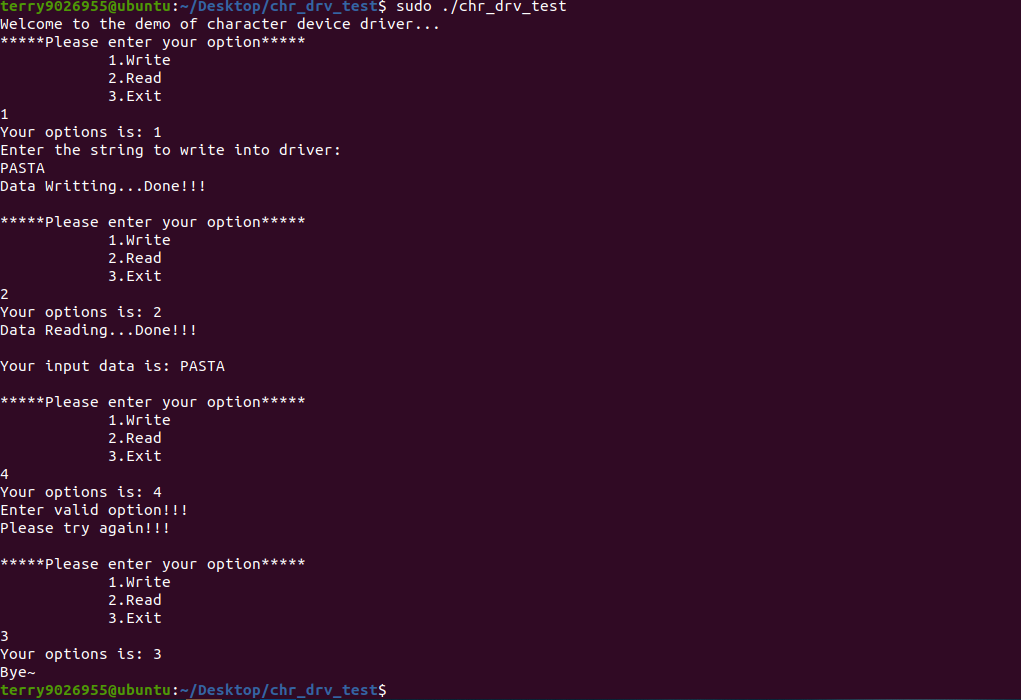
****

**Dmesg message “Major = 227 Minor = 0…”**



**The result of user process C program**

1. **input “1” and it starting write operation to write string into buffer**
2. **input “2” to read buffer content and show**
3. **input ”4” to check error operation**
4. **input “3” to exit**

****