

HW2_110062619

1. 執行指令畫面

```
root@frank-VirtualBox: /home/frank/t# uname -a
Linux frank-VirtualBox 5.17.0 #1 SMP PREEMPT Thu Feb 23 23:09:55 CST 2023 x86_64 x86_64 x86_64
GNU/Linux
root@frank-VirtualBox: /home/frank/t# insmod hello.ko
root@frank-VirtualBox: /home/frank/t# insmod hellop.ko howmany=5 whom="IIS"
root@frank-VirtualBox: /home/frank/t# insmod hellop3.ko a=3 b=2 c="module_text"
root@frank-VirtualBox: /home/frank/t# lsmod | grep hello
hellop3          16384  0
hellop           16384  0
hello            16384  0
root@frank-VirtualBox: /home/frank/t# rmmod hellop
root@frank-VirtualBox: /home/frank/t# rmmod hellop
root@frank-VirtualBox: /home/frank/t# rmmod hellop3
root@frank-VirtualBox: /home/frank/t# lsmod | grep hello
root@frank-VirtualBox: /home/frank/t#
```

2. 節錄dmesg中所新增的內容(截圖或文字檔)

```
[ 57.368518] rfkill: input handler enabled
[ 63.775187] ISO 9660 Extensions: Microsoft Joliet Level 3
[ 63.788694] ISO 9660 Extensions: RRIP_1991A
[ 64.009450] rfkill: input handler disabled
[ 349.219490] loop10: detected capacity change from 0 to 129608
[ 3100.135400] hrtimer: interrupt took 10070361 ns
[ 6601.772653] Hello, world
[ 6744.034388] Goodbye, cruel world
[11149.238835] Hello, world
[11179.812176] (0) Hello, IIS
[11179.812181] (1) Hello, IIS
[11179.812182] (2) Hello, IIS
[11179.812183] (3) Hello, IIS
[11179.812183] (4) Hello, IIS
[11213.959173] hellop3: unknown parameter 'c' ignored
[11213.959227] world
[11213.959230] world
[11213.959232] world
[11213.959233] world
[11213.959234] world
[11213.959235] world
[11232.909499] Goodbye, cruel world
[11234.612927] Goodbye, cruel world
[11237.276229] End hellop3 program
[11305.343615] Hello, world
[11313.878607] (0) Hello, IIS
[11313.878614] (1) Hello, IIS
[11313.878615] (2) Hello, IIS
[11313.878617] (3) Hello, IIS
[11313.878618] (4) Hello, IIS
[11324.886366] hellop3: unknown parameter 'c' ignored
[11324.886366] world
[11324.886366] world
[11324.886361] world
[11324.886362] world
[11324.886364] world
[11324.886365] world
[11342.908848] Goodbye, cruel world
[11346.717153] Goodbye, cruel world
[11352.853493] End hellop3 program
root@frank-VirtualBox: /home/frank/t#
```