1. Command 'make'

```
root@liavan:/home/user/linux/hw2# make
make -C /lib/modules/3.19.0/build        M=/home/user/linux/hw2 modules
make[1]: Entering directory `/home/user/linux'
  CC [M]  /home/user/linux/hw2/hello.o
  CC [M]  /home/user/linux/hw2/hellop.o
  CC [M]  /home/user/linux/hw2/hellop3.o
  Building modules, stage 2.
  MODPOST 3 modules
  CC      /home/user/linux/hw2/hello.mod.o
  LD [M]  /home/user/linux/hw2/hello.ko
  CC      /home/user/linux/hw2/hellop.mod.o
  LD [M]  /home/user/linux/hw2/hellop.ko
  CC      /home/user/linux/hw2/hellop3.mod.o
  LD [M]  /home/user/linux/hw2/hellop3.ko
make[1]: Leaving directory `/home/user/linux'
```

2. Command 'lsmod | grep hello' before removal

```
root@liavan:/home/user/linux/hw2# lsmod | grep hello
hellop3                 12790  0
hellop                  12719  0
hello                   12496  0
```

3. Command 'insmod' and 'dmesg' before removal (a=3 b=2 c=mytext)
   (howmany=2 whom="IIS")

```
[   18.745880] 08:56:54.729234 vminfo    Error: Unable to connect to system D-Bus
 (2/3): D-Bus not installed
[   23.747332] 08:56:57.150742 vminfo    Error: Unable to connect to system D-Bus
 (3/3): D-Bus not installed
[   43.682278] audit: type=1400 audit(1709715437.091:62): apparmor="STATUS" oper
ation="profile_replace" name="/usr/lib/cups/backend/cups-pdf" pid=1768 comm="app
armor_parser"
[   43.682282] audit: type=1400 audit(1709715437.091:63): apparmor="STATUS" oper
ation="profile_replace" name="/usr/sbin/cupsd" pid=1768 comm="apparmor_parser"
[   43.682475] audit: type=1400 audit(1709715437.091:64): apparmor="STATUS" oper
ation="profile_replace" name="/usr/sbin/cupsd" pid=1768 comm="apparmor_parser"
[  101.301355] ISO 9660 Extensions: Microsoft Joliet Level 3
[  101.305366] ISO 9660 Extensions: RRIP_1991A
[  371.403902] Hello, world
[  376.546786] (0) Hello, IIS
[  376.546788] (1) Hello, IIS
[  381.595122] (0) iterations, mytext
[  381.595125] (1) iterations, mytext
[  381.595126] (2) iterations, mytext
[  381.595127] (3) iterations, mytext
[  381.595128] (4) iterations, mytext
[  381.595129] (5) iterations, mytext
root@liavan:/home/user/linux/hw2#
```

4. Command 'dmesg' after removal, which showing module_exit result.

```
[  23.747332] 00:30:37.130742 vmthro    Error: Unable to connect to system D-B
[  43.682278] audit: type=1400 audit(1709715437.091:62): apparmor="STATUS" op
[  43.682282] audit: type=1400 audit(1709715437.091:63): apparmor="STATUS" op
[  43.682475] audit: type=1400 audit(1709715437.091:64): apparmor="STATUS" op
[ 101.301355] ISO 9660 Extensions: Microsoft Joliet Level 3
[ 101.305366] ISO 9660 Extensions: RRIP_1991A
[ 371.403902] Hello, world
[ 376.546786] (0) Hello, IIS
[ 376.546788] (1) Hello, IIS
[ 381.595122] (0) iterations, mytext
[ 381.595125] (1) iterations, mytext
[ 381.595126] (2) iterations, mytext
[ 381.595127] (3) iterations, mytext
[ 381.595128] (4) iterations, mytext
[ 381.595129] (5) iterations, mytext
[ 650.931580] Goodbye, cruel world
[ 656.820071] Goodbye, cruel world
[ 660.006570] Goodbye, Watame shusi from hellop3
root@liavan:/home/user/linux/hw2#
```

5. Command 'rmmod' and 'lsmod | grep hello' after removal

```
root@liavan:/home/user/linux/hw2# rmmod hellop
root@liavan:/home/user/linux/hw2# rmmod hello
root@liavan:/home/user/linux/hw2# rmmod hellop3
root@liavan:/home/user/linux/hw2# lsmod | grep hello
root@liavan:/home/user/linux/hw2#
```