CSE 422- Studio 6

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2.

[luyiying@shell modules1]$ make -C ../linux/ ARCH=arm CROSS\_COMPILE=arm-linux-gnueabihf- SUBDIRS=$PWD modules

make: Entering directory `/home/warehouse/luyiying/linux\_source/linux'

  CC [M]  /home/warehouse/luyiying/linux\_source/modules1/simple\_module.o

  Building modules, stage 2.

  MODPOST 1 modules

  CC      /home/warehouse/luyiying/linux\_source/modules1/simple\_module.mod.o

  LD [M]  /home/warehouse/luyiying/linux\_source/modules1/simple\_module.ko

make: Leaving directory `/home/warehouse/luyiying/linux\_source/linux'

3.

[5606.770019] simple module initialized

**4.**

pi@raspberrypi:~ $ lsmod

Module Size Used by

simple\_module 976 0

bnep 10592 2

hci\_uart 19216 1

btbcm 6181 1 hci\_uart

bluetooth 336801 22 bnep,btbcm,hci\_uart

brcmfmac 186997 0

brcmutil 5901 1 brcmfmac

evdev 11275 4

cfg80211 460902 1 brcmfmac

rfkill 16536 4 cfg80211,bluetooth

snd\_bcm2835 20452 1

snd\_pcm 77258 1 snd\_bcm2835

snd\_timer 19014 1 snd\_pcm

snd 53328 5 snd\_bcm2835,snd\_timer,snd\_pcm

bcm2835\_gpiomem 3211 0

bcm2835\_wdt 3434 0

uio\_pdrv\_genirq 3202 0

uio 8416 1 uio\_pdrv\_genirq

i2c\_dev 6244 0

fuse 85180 3

ipv6 351695 60

**5.**

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ipv6 35169

5 60

**6.**

[ 7263.299773] module initialized at 696324 jiffies

[ 7337.998144] module unloaded at 703794 jiffies

pi@raspberrypi:~ $ lsmod

Module Size Used by

jiffies\_module 1040 0

bnep 10592 2

hci\_uart 19216 1

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