Source Code:

hello.c Makefile

hello.c

#include <linux/init.h>

#include <linux/module.h>

#include <linux/kernel.h>

static int \_\_init hello\_init(void)

{

        pr\_alert("Hello, Hou.\n");

        return 0;

}

static void \_\_exit hello\_exit(void)

{

        pr\_alert("Bye, Hou\n");

}

module\_init(hello\_init);

module\_exit(hello\_exit);

MODULE\_LICENSE("GPL");

MODULE\_DESCRIPTION("Greeting module");

MODULE\_AUTHOR("HOU Chengze");

Makefile

obj-m += hello.o

PWD := $(CURDIR)

all:

    make -C /lib/modules/$(shell uname -r)/build M=$(PWD) modules

clean:

    make -C /lib/modules/$(shell uname -r)/build M=$(PWD) clean

The result of execution displayed

