finding out the kernel version:

```
uname -a
```

compiling the hello module (assuming kernel version is 2.6.17):

```
make -C /lib/modules/2.6.17/build M=`pwd` modules
```

loading the module (check with dmesg):

```
insmod ./hello.ko
```

unloading the module (check with dmesg):

```
rmmod hello
```

check with lsmod before and after loading

specifying module parameters:

```
insmod ./hello.ko whom=Mom times=4
```