```
bruh@bruhmachine:~/Documents/eltex_course/module5/2$ make
make -C /lib/modules/6.5.0-1023-oem/build M=/home/bruh/Documents/eltex_course/module5/2 modules
make[1]: Entering directory '/usr/src/linux-headers-6.5.0-1023-oem'
warning: the compiler differs from the one used to build the kernel
  The kernel was built by: x86_64-linux-gnu-gcc-12 (Ubuntu 12.3.0-1ubuntu1~22.04) 12.3.0
  You are using:           gcc-12 (Ubuntu 12.3.0-1ubuntu1~22.04) 12.3.0
  CC [M]  /home/bruh/Documents/eltex_course/module5/2/2.o
  MODPOST /home/bruh/Documents/eltex_course/module5/2/Module.symvers
  CC [M]  /home/bruh/Documents/eltex_course/module5/2/2.mod.o
  LD [M]  /home/bruh/Documents/eltex_course/module5/2/2.ko
  BTF [M] /home/bruh/Documents/eltex_course/module5/2/2.ko
Skipping BTF generation for /home/bruh/Documents/eltex_course/module5/2/2.ko due to unavailability of vmlinux
make[1]: Leaving directory '/usr/src/linux-headers-6.5.0-1023-oem'
bruh@bruhmachine:~/Documents/eltex_course/module5/2$ sudo insmod 2.ko
```

```
root@bruhmachine:~#  echo "message" > /proc/proc
root@bruhmachine:~#   cat /proc/proc
message
root@bruhmachine:~# rmmod 2.ko
root@bruhmachine:~# cat /proc/proc
Killed
root@bruhmachine:~#
```