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root@hexahero-virtual-machine: /home/hexahero/Desktop/task1
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# make
make -C /lib/modules/5.15.0-56-generic/build M=/home/hexahero/Desktop/task1 modules
make[1]: Entering directory '/usr/src/linux-headers-5.15.0-56-generic'
  CC [M] /home/hexahero/Desktop/task1/hellomodule.o
  MODPOST /home/hexahero/Desktop/task1/Module.symvers
  CC [M] /home/hexahero/Desktop/task1/hellomodule.mod.o
  LD [M] /home/hexahero/Desktop/task1/hellomodule.ko
  BTF [M] /home/hexahero/Desktop/task1/hellomodule.ko
Skipping BTF generation for /home/hexahero/Desktop/task1/hellomodule.ko due to unavailability of vmlinux
make[1]: Leaving directory '/usr/src/linux-headers-5.15.0-56-generic'
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# modinfo hellomodule.ko
filename:      /home/hexahero/Desktop/task1/hellomodule.ko
description:   A Simple Hello World module
author:        Zykov_Vladislav
license:       GPL
srcversion:    E6FDFD728346D2B9AC6F453
depends:
retpoline:     Y
name:          hellomodule
vermagic:      5.15.0-56-generic SMP mod_unload modversions
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1#
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root@hexahero-virtual-machine: /home/hexahero/Desktop/task1
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# insmod hellomodule.ko
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# dmesg | tail -1
[ 3853.679935] Hello world!
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# rmmod hellomodule.ko
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# dmesg | tail -1
[ 3858.652818] Cleaning up module.
root@hexahero-virtual-machine:/home/hexahero/Desktop/task1# _
```