How to use

- 1. Run make to compile the kernel module.
- 2. Run sudo insmod jiffies_module.ko to insert the module.
- 3. Run lsmod | grep jiffies to see if the module is loaded.
- 4. Run dmesg to see the output.
- 5. Run sudo rmmod jiffies_module to remove the module.
- 6. Run dmesg to see the output.

Description

The kernel module creates a /proc/jiffies file and a /proc/seconds file. The /proc/jiffies file contains the number of jiffies since the system booted. The /proc/seconds file contains the number of seconds since the module was loaded.

Screenshot

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irCqubunt:-/Desktop/LOSE/jifflesS make
make = C/lib/modules/5.15.0-101-generic/build M=/hone/kfc//Desktop/LOSE/jiffles modules
make[]: Entering directory '/usr/src/linux-headers-5.15.0-101-generic'
CC [M] /hone/kfc/Desktop/LOSE/jiffles/Module.o
MODPOST /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.o
MODPOST /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.mod.o
LD [M] /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.wo
BTF [M] /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.wo
BTF [M] /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.wo
BTF [M] /hone/kfc/Desktop/LOSE/jiffles/Jiffles_module.wo
BTF [M] /hone/kfc/Desktop/LOSE/jiffles/Sides_module.wo
BTF [M] /hone/kfc/Deskt
```

Figure 1: Screenshot