How to use

- 1. Run make to compile the kernel module.
- 2. Run make install to insert the module.
- 3. Run make mls to see if the module is loaded.
- 4. Run dmesg to see the output.
- 5. Run make rm to remove the module.
- 6. Run dmesg to see the output.

Description

As the screenshot shows, the kernel module prints the data in the link list. dmesg command is used to verify the information.

Screenshot

```
#fegubuntu:-/Desktop/LOSE/link_list_c$ make
make[1]: Entering directory '/usr/src/linux-headers-5.15.0-101-generic'
CC [M] /home/kft/Desktop/LOSE/link_list_c.o
make[1]: Entering directory '/usr/src/linux-headers-5.15.0-101-generic'
CC [M] /home/kft/Desktop/LOSE/link_list_c/Moule.symvers
CC [M] /home/kft/Desktop/LOSE/link_list_c/Moule.symvers
CC [M] /home/kft/Desktop/LOSE/link_list_c/link_list_c.do
BTF [M] /home/kft/Desktop/LOSE/link_list_c/link_list_c.do
BTF [M] /home/kft/Desktop/LOSE/link_list_c/link_list_c.do
BTF [M] /home/kft/Desktop/LOSE/link_list_c/link_list_c.do
Skipping BTF generation for /home/kft/Desktop/LOSE/link_list_c.do
should insmod link_list_c.do
should link_list_c.do
should
```

Figure 1: Screenshot