**Assignment 8**

**Problem**

Write a Linux Kernel Module (LKM) in C which will accept a string (say “YourName”) as a command line argument and that command line argument string should get appended to /var/log/messages, after inserting the module into the kernel as well as removing the module from the kernel.

**Hints:**

\* Learn about loadable kernel module from <https://www.tldp.org/HOWTO/pdf/Module-HOWTO.pdf>

\* Go through the command lsmod, insmod, rmmod, modinfo, etc.

\* To load you may need to work as superuser (i.e. root) or you need to have sudoer enabled login