**EOSI\_ASSIGNMENT\_1**

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**COMMANDS TO EXECUTED THE  DRIVERs**

HASH\_DRIVER

1. Copy all the files to same location and run the makefile in the respective folders

2. Run the make file to compile the driver file (Hash\_Driver.c)

3. Copy stuff to Galileo via Ethernet

scp hashtester root@192.168.1.10:/home/

scp Hash\_Driver.ko root@192.168.1.10:/home/

4. In galileo board, execute the following command:

cd /home/

insmod Hash\_Driver.ko

./hashtester

KPROBE\_DRIVER

1. Copy all the files to same location and run the makefile in the respective folders

2. Run the make file to compile the driver file (Mprobe.c)

3. Copy stuff to Galileo via Ethernet

scp kprobetester root@192.168.1.10:/home/

scp Hash\_Driver.ko root@192.168.1.10:/home/

scp Mprobe.ko [root@192.168.1.10](mailto:root@192.168.1.10):/home/

4. In galileo board, execute the following command:

cd /home/

insmod Hash\_Driver.ko

insmod Mprobe.ko

./kprobetester 1

To Check Output

to check kernel output: dmesg|grep “Mprobe”|grep “HT530”