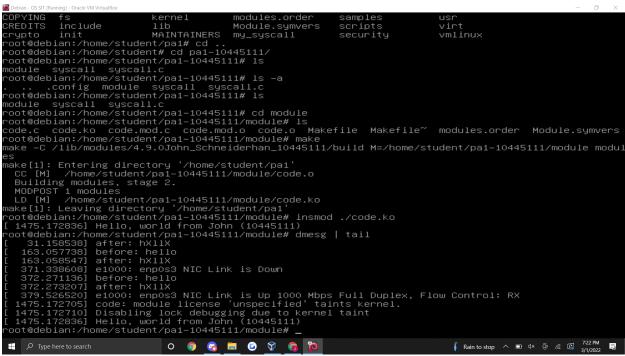
John Schneiderhan

"I pledge my honor that I have abided by the Stevens Honor System"

Part D (Screenshot of Kernel version)

```
| 1475.172705| code: module license 'unspecified' taints kernel. | 1475.172705| code: module lic
```

Part E, P1 (Screenshot of Kernel log after loading the module)



Part E, P2 (Screenshot of Kernel log after unloading the module)

```
Cot Webbans, Above Student/pal-10445111/module W make make = C /lib/modules/4.9.0John_Schneiderhan_10445111/build M=/home/student/pal-10445111/module modules  

make [1]: Entering directory '/home/student/pal'

CC [M] /home/student/pal-10445111/module/code.0

Building modules, stage 2.

LD [M] /home/student/pal-10445111/module/code.ko

Building modules, stage 2.

LD [M] /home/student/pal-10445111/module/code.ko

Building modules, stage 2.

LD [M] /home/student/pal-10445111/module/ insmod ./code.ko

[1475.172836] Hello, world from John (10445111)

root@debian:/home/student/pal-10445111/module/ dmesg | tail

[31.18538] after: hX11X

[163.057738] before: hello
[372.273207] after: hX11X

[371.338608] e1000: enpos3 NIC Link is Down
[372.273207] after: hX11X

[373.526520] e1000: enpos3 NIC Link is Up 1000 Mbps Full Duplex, Flow Control: RX

[1475.172705] code: module license 'unspecified' taints kernel.

[1475.172705] code: module license 'unspecified' taints kernel.

[1475.172705] Tisabling lock debugging due to kernel taint

[1475.172836] Hello, world from John (10445111)

root@debian:/home/student/pal-10445111/module/ rmmod ./code.ko

[1515.810157] Task 'rmmod' (pid 1818)

[1515.812898] Goodbye!

root@debian:/home/student/pal-10445111/module/ dmesg | tail

[163.055947] after: hX11X

[371.338608] e1000: enpos3 NIC Link is Down

[372.273207] after: hX11X

[371.372705] oisabling lock debugging due to kernel taint

[1475.172705] oisabling lock debugging due to kernel taint

[1475.172836] Hello, world from John (10445111)

[1515.812898] Goodbye!

[1515.812898] Goodbye!

[1515.812898] Goodbye!

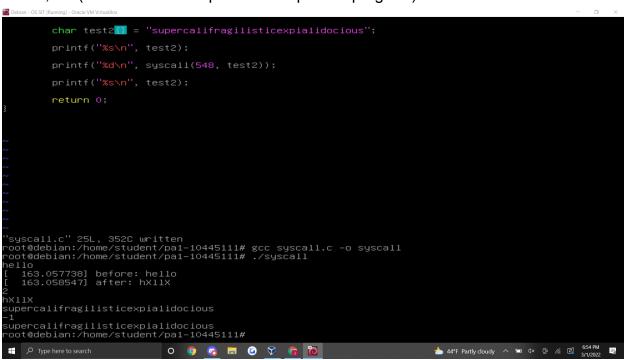
[1515.812898] Goodbye!

[1515.812898] Goodbye!

[1515.812898] Goodbye!

[
```

Part H, P1 (Screenshot of output of user space C program)



Part H, P2 (Screenshot of Kernel log of user space C program)

