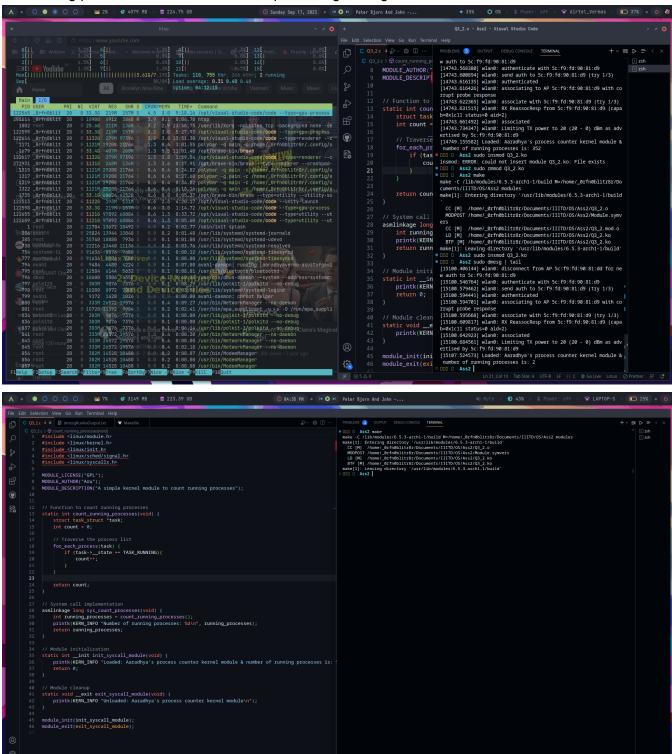
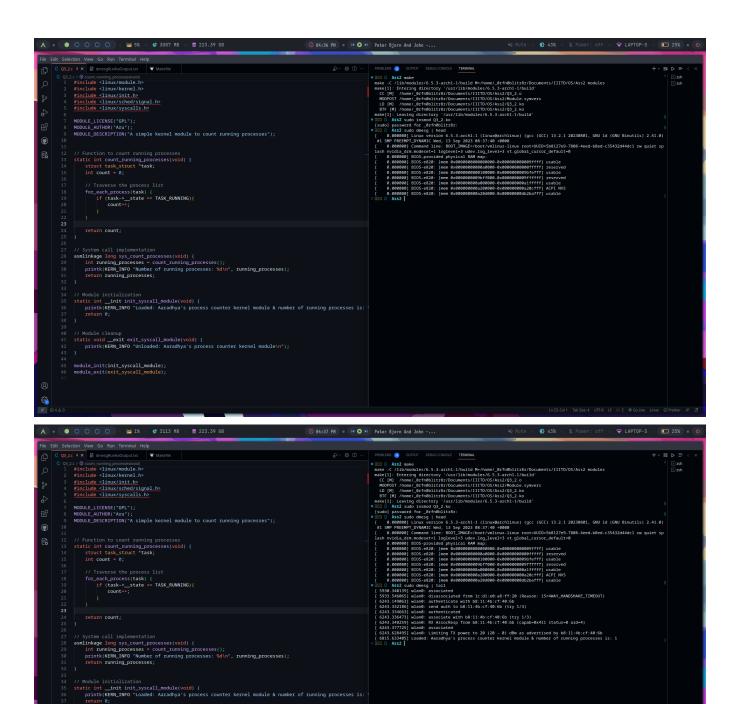
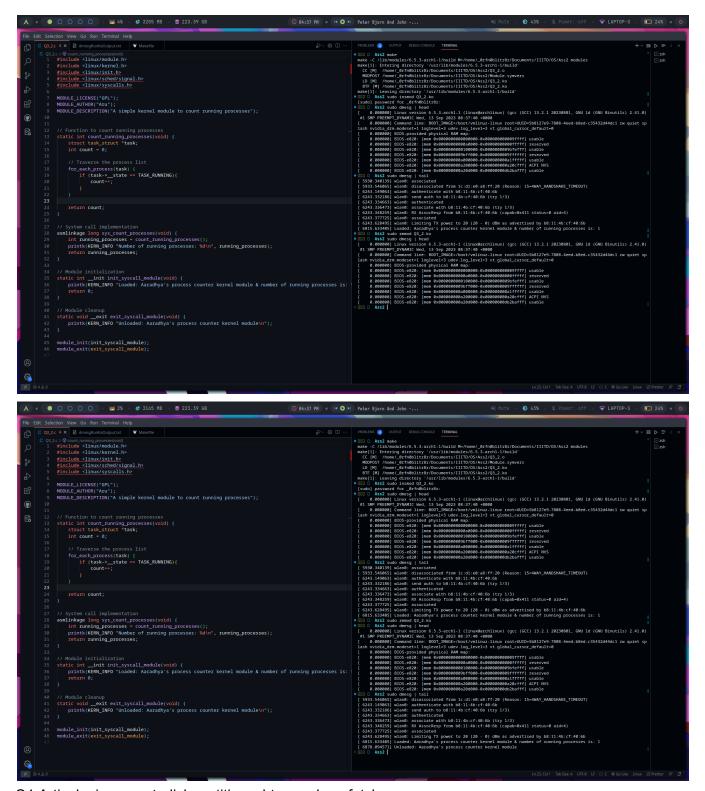
Q3: running processes-kernel-module, outputs using dmesg





// Module cleanup
static void _exit exit syscall_module(void) {
 printk(KERN_INFO "Unloaded: Aaradhya's process counter kernel module\n");

module_init(init_syscall_module);
module_exit(exit_syscall_module);



Q1 Artix: login prompt, disk partitions, htop and neofetch

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| Friggering uden wenerts | Idonal | Id
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0.9%1 Tasks: 29, 4 thr, 85 kthr; 1 running
0.0%1 Load average: 0.15 0.16 0.09
0.0%1 Uptime: 00:09:08
0.0%1
86.4M/3.81G1
0K/2.00G1
           0[||
1[
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Mem[||||||
                                                                                                         PRI NI UIRT
                                                                                                                                                                                                                               SHR S CPU/ ■MEM/ TIME+ Co
3712 R 0.9 0.1 0:00.05 ht
                                                                                                                                                                                                                                                                                                                                               0:00.05 htsp
0:00.05 htsp
0:00.05 runit
0:00.07 runsvdit -P /run/runit/service log: oothd[790]: src/plugin.c:plugin_init() System does not supp
0:00.00 runsv udevd
0:00.00 runsv agetty-tty6
0:00.00 runsv logind
0:00.00 runsv agetty-tty2
0:00.00 runsv agetty-tty3
0:00.00 runsv agetty-tty3
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0:00.00 runsv agetty-tty6
0:00.00 agetty tty5 38400 linux
0:00.00 agetty tty2 38400 linux
0:00.00 agetty tty1 38400 linux
0:00.00 agetty tty3 38400 linux
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0:00.01 lketworkHanager -spstem -nofork -nopidfile
0:00.00 agetty tty3 aget -f
0:00.00 vlogd -t /var/log/dbus
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0:00.00 vlogd -t /var/log/dbus
0:00.00 NetworkHanager -n
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                                                                                                                                                                                                                                                                                                                                                          0:00.38 runit
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790 root
806 root
807 root
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399M 23456 18432 S
8156 4608 3840 S
399M 23456 18432 S
           808 root
818 aru
F1Help F2Setup F3SearchF4FilterF5Tree F6SortByF7Nice -F8Nice +F9Kill F10Quit
```