KERNEL MODULE

First, I gave the module a license and then used it to initialize module_param with the id initialized. After that I created a function named walter where I declared processes and using the process variable I printed Process name, UID, Group ID to the kernel. After the walter function another function mike was created which was used to exit system call after printing every detail asked.

At last the module initialization and exit was done for the functions respectively.

```
820]: New session 1 of user drippy.
loading out-of-tree module taints kernel.
module verification failed: signature and/or required key missing – tainting kernel
                          Name: su
842 || 1000
roup ID: 842
atchdog: BUG:
                     c(TASK)
default_idle+0xa/0x10
default_idle_call+0x32/0xe0
do_idle+0x1e1/0x1f0
   980 .899380 <u>1</u>
980 .899386 <u>1</u>
                 cpu_startup_entry+0x19/0x20
                 rest_init+0xc0/0xc0
arch_call_rest_init+0xa/0x10
start_kernel+0x95b/0x980
                 secondary_startup_64_no_verify+0xcd/0xdb
</TASK>
                              timekeeping watchdog on CPU1: Marking clocksource 'tsc' as unstable because the skew is too large:
   'kvm-clock' wd_nsec: 1356067558883 wd_now: 65a2a6e3a4f wd_last: 51e6e81646c m
k: ffffffffffffffff
                                                        'tsc' cs_nsec: 256556356514 cs_now: 12630abf3609 cs_last: ed12116490c mask: fi
11111111111111
                                                        'tsc' is current clocksource.
                     Marking TSC unstable due to clocksource watchdog
                               Checking clocksource tsc synchronization from CPU 1 to CPUs 0.
```