Syscalls

Objective: In this lab you will create an LKM called "unlinker". The LKM will intercept the syscall for the unlink() function and prevent any user, including root from unlinking a file.

File(s) for this lab:

1. The "unlinker" LKM should intercept and block unlink attempts:

```
$ sudo unlink test
unlink: cannot unlink `test': Operation not permitted
```

```
kernel: unlinker: File unlink attempted and stopped!
last message repeated 7 times
```

2. First, get the address of your sys_call_table form the System.map.
3. Next change the sys_call_table to read/write using the code provided.
4. Save the address of the original unlink function before overwriting it with your own (that way after you unload your module you restore the unlink function).

- Create a new project Lab12 and import the code from "LKI/labs/Lab12".