**Linux Kernel Module for Listing Tasks**

**Each folder contains 2 files:**

1. makefile
2. Linear\_Iterations.c | Dfs\_Itreations.c

How to run from the terminal

* **First open one of the two folders “Linear\_list” or “Dfs\_List” with:** $ cd “folder path”
* **Then after opening one of the two folders compile the files with:** $ make
* **Linear tasks iteration:**
  + To list the iterations, use: $ sudo insmod Linear\_Iterations.ko
  + To remove the iterations, use: $ sudo rmmod Linear\_Iterations.ko
* **Similarly, for the Dfs tasks iteration:**
  + To list the iterations, use: $ sudo insmod Dfs\_Iterations.ko
  + To remove the iterations, use: $ sudo rmmod Dfs\_Iterations.ko
* **For The messages:**
  + To print the messages of the compiled file use: $ dmesg
  + To clear the messages from the terminal use: $ sudo dmesg - c