**Read Me:**

In order to compile the file, enter the appropriate folder on your computer by the command:

cd [path]

When you are in the correct folder on your computer type: make

and the file will be built.

For execute the program please enter:

sudo ./set\_policy.out [policy][priority]

Then please open another terminal and run the command:

chrt -p pid, when the pid is also printed on the screen - so you can see that the change was actually made.

To delete the files created during file construction you can execute the command: make clean

To stop the program please enter any character.

**The enum of the policy:**

* SCHED\_OTHER - 0
* SCHED\_FIFO - 1
* SCHED\_RR – 2
* SCHED\_BATCH - 3
* SCHED\_IDLE - 5
* SCHED\_DEADLINE – 6

**The range of the priority value in the policy:**

* SCHED\_OTHER – 0-0
* SCHED\_FIFO – 1- 99
* SCHED\_RR – 1 - 99
* SCHED\_BATCH - 0-0
* SCHED\_IDLE – 0-0
* SCHED\_DEADLINE – 0-0

**Demo photos:**

