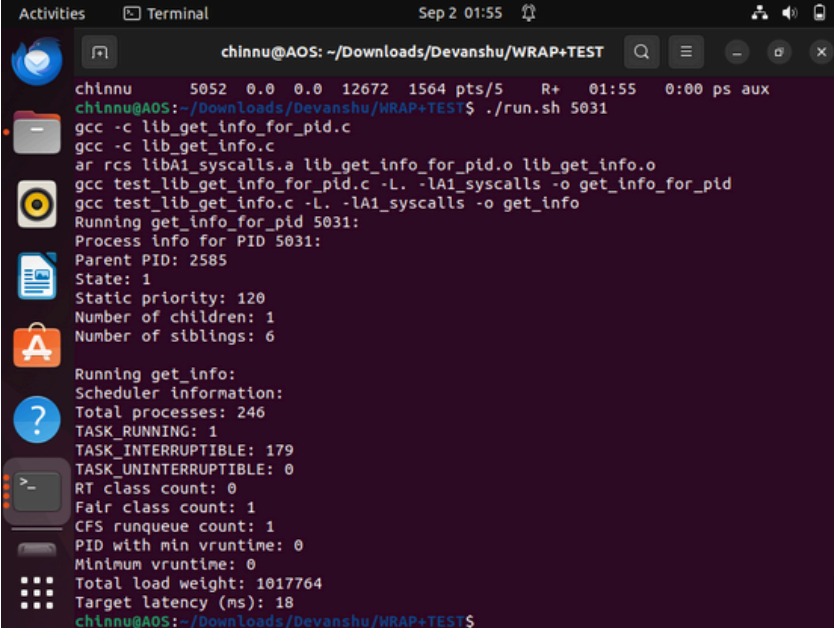


Tests and finding

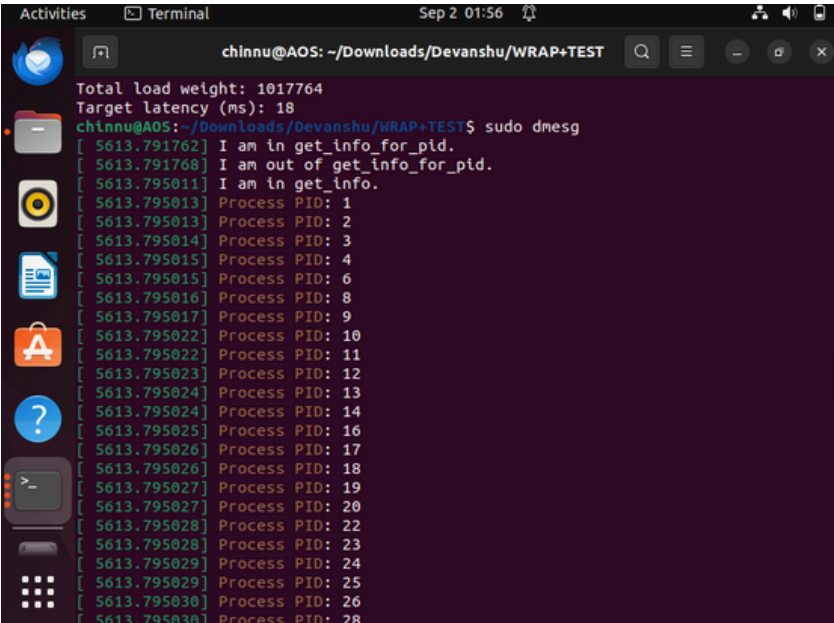
1. Successfully utilized the implemented system calls



```
chinnu@AOS: ~/Downloads/Devanshu/WRAP+TEST
chinnu 5052 0.0 0.0 12672 1564 pts/5 R+ 01:55 0:00 ps aux
chinnu@AOS:~/Downloads/Devanshu/WRAP+TEST$ ./run.sh 5031
gcc -c lib_get_info_for_pid.c
gcc -c lib_get_info.c
ar rcs libA1_syscalls.a lib_get_info_for_pid.o lib_get_info.o
gcc test_lib_get_info_for_pid.c -L. -LA1_syscalls -o get_info_for_pid
gcc test_lib_get_info.c -L. -LA1_syscalls -o get_info
Running get_info_for_pid 5031:
Process info for PID 5031:
Parent PID: 2585
State: 1
Static priority: 120
Number of children: 1
Number of siblings: 6

Running get_info:
Scheduler information:
Total processes: 246
TASK_RUNNING: 1
TASK_INTERRUPTIBLE: 179
TASK_UNINTERRUPTIBLE: 0
RT class count: 0
Fair class count: 1
CFS runqueue count: 1
PID with min vruntime: 0
Minimum vruntime: 0
Total load weight: 1017764
Target latency (ms): 18
chinnu@AOS:~/Downloads/Devanshu/WRAP+TEST$
```

Output for helper test



```
chinnu@AOS:~/Downloads/Devanshu/WRAP+TEST$ sudo dmesg
Total load weight: 1017764
Target latency (ms): 18
[ 5613.791762] I am in get_info_for_pid.
[ 5613.791768] I am out of get_info_for_pid.
[ 5613.795011] I am in get_info.
[ 5613.795013] Process PID: 1
[ 5613.795013] Process PID: 2
[ 5613.795014] Process PID: 3
[ 5613.795015] Process PID: 4
[ 5613.795015] Process PID: 6
[ 5613.795016] Process PID: 8
[ 5613.795017] Process PID: 9
[ 5613.795022] Process PID: 10
[ 5613.795022] Process PID: 11
[ 5613.795023] Process PID: 12
[ 5613.795024] Process PID: 13
[ 5613.795024] Process PID: 14
[ 5613.795025] Process PID: 16
[ 5613.795026] Process PID: 17
[ 5613.795026] Process PID: 18
[ 5613.795027] Process PID: 19
[ 5613.795027] Process PID: 20
[ 5613.795028] Process PID: 22
[ 5613.795028] Process PID: 23
[ 5613.795029] Process PID: 24
[ 5613.795029] Process PID: 25
[ 5613.795030] Process PID: 26
[ 5613.795030] Process PID: 28
```

Display messages