

OS HW4 Programming exercises

資工三 110590004 林奕廷

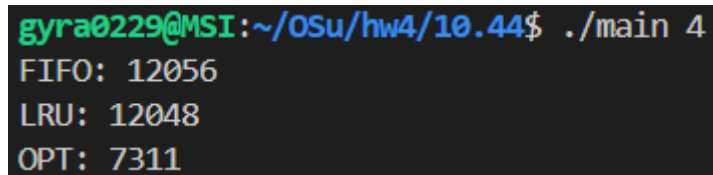
Environment

- OS: Ubuntu 22.04
- Kernel: Linux 5.15.153.1-microsoft-standard-WSL2
- Compiler: gcc 11.4.0

10.44

Commands

```
cd 10.44
gcc main.c -o main
./main 4
```



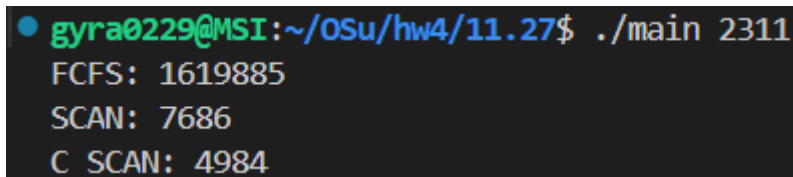
```
gyra0229@MSI:~/OSu/hw4/10.44$ ./main 4
FIFO: 12056
LRU: 12048
OPT: 7311
```

Figure 1: The result for ./main 4 in 10.44

11.27

Commands

```
cd 11.27
gcc main.c -o main
./main 2311
```



```
gyra0229@MSI:~/OSu/hw4/11.27$ ./main 2311
FCFS: 1619885
SCAN: 7686
C_SCAN: 4984
```

Figure 2: The result for ./main 2311 in 11.27