OS HW2 Programming projects

資工三 110590001 黃政
資工三 110590004 林奕廷
資工三 110590016 劉硯皓

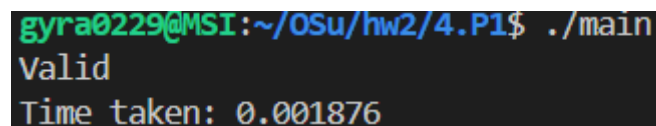分工: $\frac{1}{3}$ for each

Environment

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

Ch4 project 1

Commands
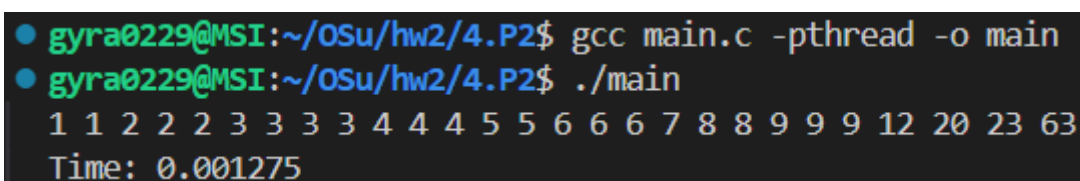
```
cd 4.P1
gcc main.c -pthread -o main
./main
```

Result image

Figure 1: The result for ./main in 4.P1

Ch4 project 2

Commands

```
cd 4.P2
gcc main.c -pthread -o main
./main
```

Result image

Figure 2: The result for ./main in 4.P2

Ch5 project 1

Commands

```
cd 5.P1
make fcfs
./fcfs schedule.txt
make sjf
./sjf schedule.txt
make priority
```

```
./priority schedule.txt
make round_robin
./round_robin schedule.txt
make priority_rr
./priority_rr schedule.txt
```

Result images

Figure 3: The result for ./fcfs schedule.txt in 5.P1

Figure 4: The result for ./sjf schedule.txt in 5.P1

Figure 5: The result for ./priority schedule.txt in 5.P1

Figure 6: The result for ./round_robin schedule.txt in 5.P1

Figure 7: The result for `./priority_rr`
`schedule.txt` in `5.P1`