Mini Project - 2 Report
Operating System and Networks

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Contents

1 Spec 1

- `getreadcount()` passes on both tests.

- works as a syscall using the shell.

2 Spec 2

2.1 FCFS

- FCFS performance: Average rtime: 14 wait: 129

- MLFQ experiments `TOO_LONG`: waiting time after which process priority upgrades.

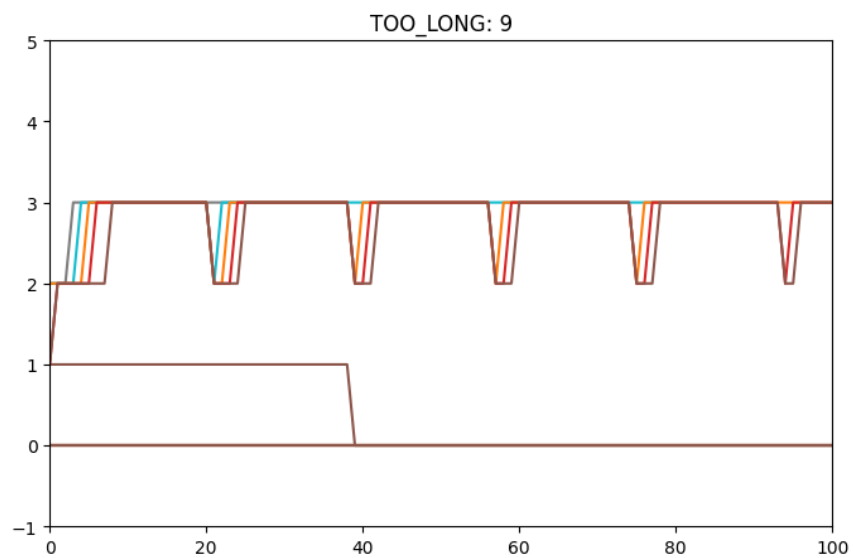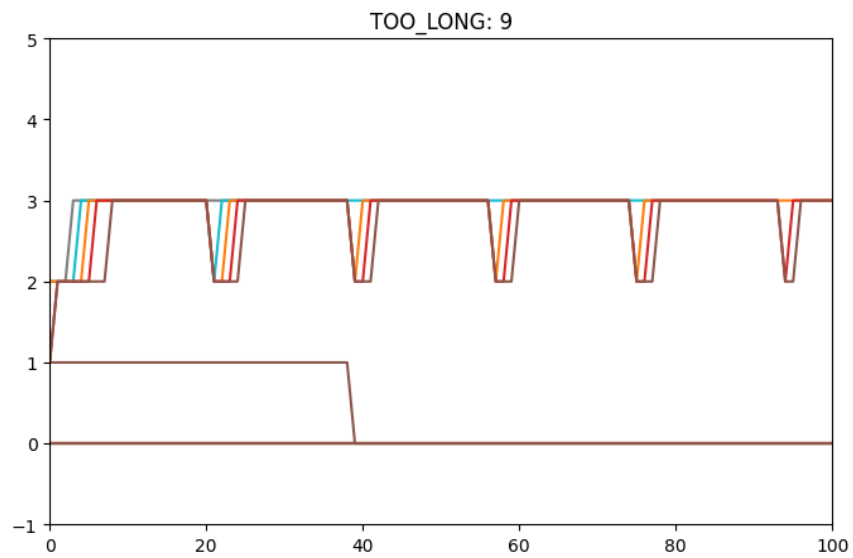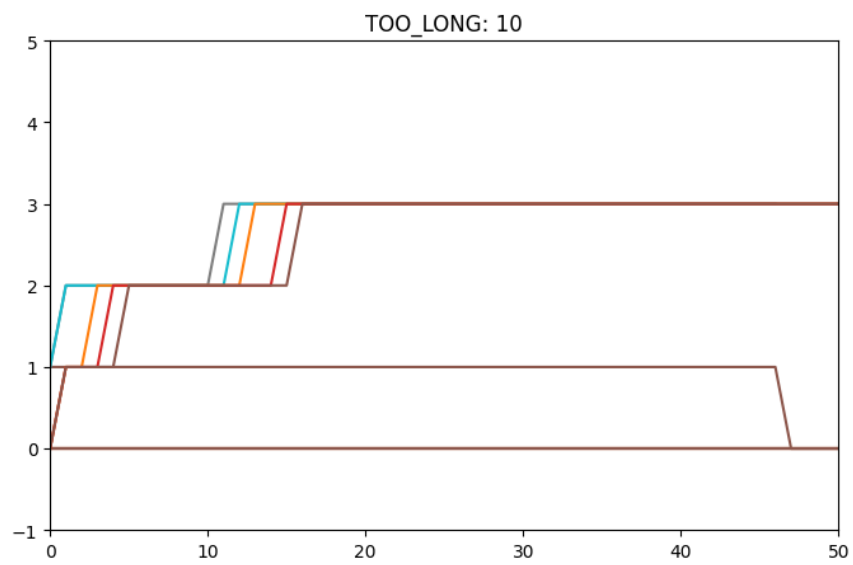| TOO_{LONG}	average rtime	wait
30	26	170
10	14	135
13	14	135
20	14	134
5	14	142
8	15	144
30	15	137

- Graphs

Figure 1: 8 ticks

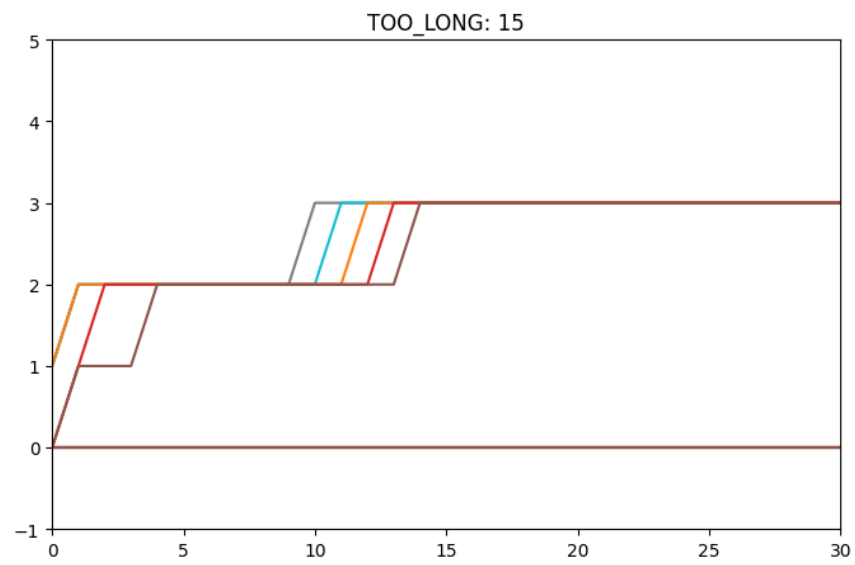Figure 2: 9 ticks

Figure 3: 10 ticks

Figure 4: 15 ticks