Multilevel Queue

Should the process in queue go up or down in priority?

Small Quantum, jump context quickly and let everything run a bit.

NUMA: non-uniform memory access

Multiple core processing/scheduling

Ex1.

lbl	arrival	prior	cpu	I/O	cpu3		
A	0		4	4	4		
B	3		5	3	5	3	5
C	5		3	5	3	5	3

CPU:

pre-priority, RoundRobin,Q=2

AAAA	BBBBB	CCC	AAAA	BBBBB	CCC

I/O

non-pre priority

AAAA   BBB   CCCCC   BBB   CCCCCC

RT: (realtime)

- Usually periodic process
- fixed scheduler
    - 1-sec