

**Description:** There are 2 processes A & B are running and they both enter at the same time (t0). A process has a high priority(1) and one does not. Ex. A.tickets = 1, B.tickets = 0, C.tickets = 1. My scheduler will perform like the below outcomes.

time	0	1	2	3	4	5	6	7
High(1)	A	C	A	C	A	A		
Low(0)							B	B

**Sum up:** A and C has both tickets value 1 which will run Round-robin style, after C finish at (t3), process A gets running and finishes at (t5). Then it will check if there any high-priority processes exist in the ptable or not. In this case, there is no more high-priority process so the next step for the scheduler is to run process B and finish running until the end.