Multi Queue and Multi Feedback Queue Scheduling Examples

Multilevel Queue Scheduling:

Process ID	Arrival T.	Burst T.	Queue Number
P1	0	4	1
P2	0	3	1
F3	\bigcirc	8	2
PY	10	5	1

Priority of of Q1 is greater than Q2. Queue 1 uses Round Robin (Time Quantum = 2) and queue 2 uses FCFS.

P1	. F	2	P1	P2 P3	P4	P3	
0	2	4	6	7 10		5	20

Multilevel Feedback Queue:

Process ID	Burst T.	Arrival T.	
PO	30	0	Q0 > Q1 7Q2
P1 P2	8	0 5 20	Q0 — 10 QT (SJF) Q1 — 15 QT (FCFS)
P3 P4 P5	50 5 10	25 75	Q2 — (FCFS)

