

September 03, 2019

## Topic: Job Scheduling

**Q : Implement Round Robin and Priority based job scheduling algorithms .**

### Input:

Process	Priority	Arrival Time	Burst Time
P1	5	0	5
P2	4	1	6
P3	3	2	3
P4	3	3	1
P5	2	4	5
P6	1	6	4

**Time Quantum = 4**

### Required Output Format :

**Gantt Chart** : (0, P1)(4, P2)(8, P3)(11, P4)(12, P5)(16, P1)(17, P6)(21, P2)(23, P5) 24

Process	AT	BT	CT	TAT	WT
P1	0	5	17	17	12
P2	1	6	23	22	16
P3	2	3	11	9	6
P4	3	1	12	9	8
P5	4	5	24	20	15
P6	6	4	21	15	11