

Consider set of processes with arrival time, burst time and priority in the table below. Find average turnaround time and average waiting time for –

- 1) FCFS
- 2) Priority,
- 3) Round Robin (Time Quantum – 30 ms)

Process	Burst Time	Priority	Arrival Time
P1	50 ms	4	0 ms
P2	20 ms	1	20 ms
P3	100 ms	3	40 ms
P4	40 ms	2	60 ms

Consider set of processes with arrival time, burst time and priority in the table below. Find average turnaround time and average waiting time for –

- 1) FCFS
- 2) SJP (Non Preemptive & Preemptive),
- 3) Priority (Non Preemptive & Preemptive),
- 4) Round Robin

Processes	Arrival Time	Burst Time	Priority	Time Quantum = 3
P1	9	4	1	
P2	3	4	2	
P3	0	8	3	
P4	1	6	4	
P5	12	6	2	

Consider set of processes with arrival time, burst time and priority in the table below. Find average turnaround time and average waiting time for –

- 1) FCFS
- 2) SJP (Non Preemptive & Preemptive),
- 3) Priority (Non Preemptive & Preemptive),
- 4) Round Robin

Processes	Arrival Time	Burst Time	Priority	Time Quantum = 2
P1	0	8	1	
P2	1	6	2	
P3	3	3	4	
P4	4	2	3	
P5	6	4	2	