

PARAMETERS OF INTEREST

- ✓Arrival Time (AT) - Time the Process comes to the Ready State
- ✓Burst Time (BT) – Execution time of the process – also referred as Service Time
- ✓Completion Time – Finish Time of the Process
- ✓TAT – Turn Around Time - Time required for an application (process) to give output to the end user
- ✓ $TAT = CT - AT$ or $WT + BT$; {Wait Time}
- ✓Response Time – Time for the System to Respond to Process or User (First Response time on System Clock)
- ✓Time Since the Request is Submitted (AT) and the First Response Time

FCFS Trace

PID/P#	AT	BT	CT/FT	TAT	WT
1	0	4	4	4	0
2	1	3	7	6	3
3	2	1	8	6	5
4	3	2	10	7	5
5	4	5	15	11	6
			Average WT		19/5

P1	P2	P3	P4	P5
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0 4 7 8 10 15

GANTT CHART