

Varied Workload and Same AT:

Round Robin (RR):

PID	AT	CT	TAT
4	182	434	252
5	182	732	550
6	182	433	251
7	182	777	594
8	182	434	252

Observation: Larger tasks require more TAT.

First-Come-First-Serve (FCFS):

PID	AT	CT	TAT
4	246	294	48
5	246	483	237
6	247	531	284
7	247	721	474
8	247	768	521

Observation: TAT will depend on what workload and AT is for each process, So FCFS might turn out to outperform for some cases, but will fail for most cases

Lesser Workload, lesser AT -> Starvation

Priority:

PID	AT	CT	TAT
4 (1)	502	552	50
5 (2)	502	808	306
6 (1)	502	601	99
7 (4)	502	1053	551
8 (3)	502	856	354

Observation: Lesser Workload, Lower Priority -> Starvation

Priority with Aging:

PID	AT	CT	TAT
4 (1)	383	430	47
5 (2)	383	668	285
6 (1)	383	477	94
7 (4)	383	902	519
8 (3)	383	715	332