

Varied Arrival Times and Same Workload:

Round Robin:

PID	AT	CT	TAT
4	384	1398	1014
5	384	1340	1006
6	384	1387	1003
7	388	1400	1012
8	398	1460	1002

Observation: Almost similar TAT observed.

FCFS (First Come, First Serve)

PID	AT	CT	TAT
4	204	397	193
5	204	589	385
6	205	780	575
7	206	968	762
8	207	1160	953

Observation: For varied ATs, processes might get served quickly if the CPU is idle; otherwise, Starvation.

Priority

PID	AT	CT	TAT
4(1)	348	562	194
5(2)	542	735	195
6(1)	735	929	194
7(4)	930	1125	195
8(3)	1126	1318	192

Observation: Similar TAT showcasing lesser WT.

Priority with Aging

PID	AT	CT	TAT
4(1)	457	648	191
5(2)	457	843	386
6(1)	884	1032	188
7(4)	1032	1221	189
8(3)	1223	1412	189