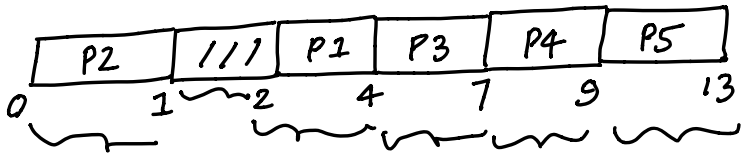
FCFS Example with different arrival times

	AT	BT	ST	CT	TAT	WT	RT
P1	2	2	2	4	2	0	0
P2	0	1	0	1	1	0	0
P3	2	3	4	7	5	2	2
P4	3	2	7	9	6	4	4
P5	4	4	9	13	9	5	5

I/O → 0



TAT = CT − AT

WT = TAT − BT

RT = ST − AT

Avg TAT = (2+1+5+6+9)/5 = 23/5

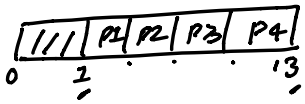
Avg WT = (0+0+2+4+5)/5 = 11/5

Avg RT = (0+0+2+4+5)/5 = 11/5

CPU utilization = 12/13 × 100

Throughput = 5/13 process/unit time

Max(CT) − Min(AT)



12/13 × 100

4/12

	AT
→ P1	0
→ P2	0
P3	0

P1 → P2 → P3