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Example of Shortest-remaining-time-first

Now we add the concepts of varying arrival times and preemption to the analysis

Process	Arrival Time	Burst Time
P1	0	8
P2	1	4
P3	2	9
P4	3	5

Preemptive SJF Gantt Chart

P1	P2	P4	P1	P3
0	1	5	10	17	26

Average waiting time = [(10-1)+(1-1)+(17-2)+5-3)]/4 =

26/4 = 6.5 msec