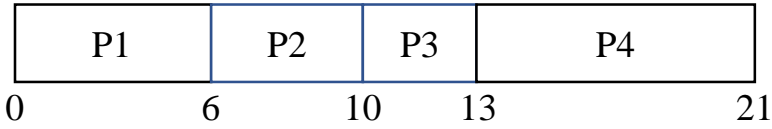


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A11.2021.13550
A11.442U
Sistem Operasi

Proses	Burst Time	Waktu Kedatangan	Priority	Quantum Time
P1	6	0	3	4
P2	4	1	4	
P3	3	3	1	
P4	8	6	2	

FIFO – Gantt Chart



FIFO – Average Waiting Time

$WT = (0 - 0) + (6 - 1) + (10 - 3) + (13 - 6) = 0 + 5 + 7 + 7 = 19$

$AWT = \frac{19}{4} = 4.75$

FIFO – Average Turn Around Time

$TAT = (6 - 0) + (10 - 1) + (13 - 3) + (21 - 6) = 6 + 9 + 10 + 15 = 40$

$ATAT = \frac{40}{4} = 10$