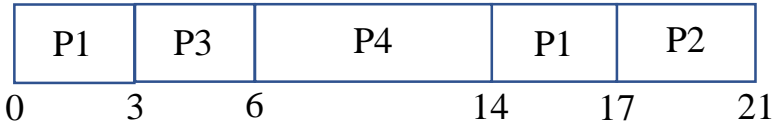


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A11.2021.13550  
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Sistem Operasi

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	

PS – Gantt Chart



PS – Average Waiting Time

$WT = ((0 - 0) + (14 - 3)) + (17 - 1) + (3 - 3) + (6 - 6) = 11 + 16 + 0 + 0 = 27$

$AWT = \frac{27}{4} = 6.75$

PS – Average Turn Around Time

$TAT = (17 - 0) + (21 - 1) + (6 - 3) + (14 - 6) = 17 + 20 + 3 + 8 = 48$

$ATAT = \frac{48}{4} = 12$