

Assignment 1

Processes	BT	AT	TAT
P ₀	8 5 4 2 2 1 0	0	8
P ₁	2 1 0	3	2
P ₂	4 2 2 1 0	5	7
P ₃	6	7	14
P ₄	3	10	5

Gantt Chart

P_0	P_0	P_0	P_1	P_1	P_0	P_0	P_0	P_2	P_2	P_2	P_2	P_4	P_3	
0	1	2	3	4	5	6	7	8	9	10	11	12	15	21

Processes Average TAT = $\frac{8 + 2 + 7 + 14 + 5}{5} = 7.20 \text{ ms}$