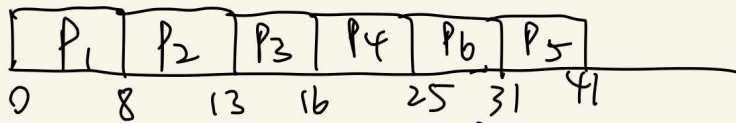


(a) SJF



$$\text{Turn around: } (8-0 + 12-4 + 15-9 + 22-12 + 32-18 + 38-22)/6$$

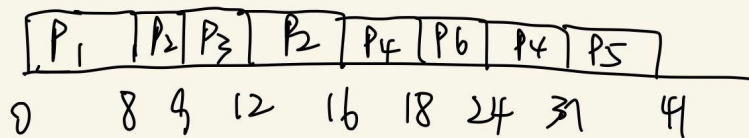
$$= 12.67$$

$$\text{Wait: } (0 + 4 + 7 - 3 + 13 - 9 + 13 - 6 + 26 - 10)/6$$

$$= 5.83$$

(b) SRTF

Process	Burst Length	Arrival Time	Priority
P₁	8	0	5
P₂	4 5	4	7
P₃	3	9	9
P ₄	7 2	12	2
P ₅	10	15	6
P₆	6	18	8



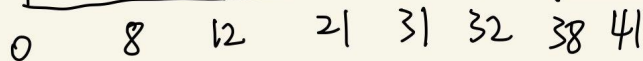
$$\text{Turn around: } (8-0 + 16-4 + 12-9 + 31-12 + 41-15 + 24-18)/6$$

$$= 12.3$$

$$\text{Wait: } (0 + 7 + 0 + 10 + 16 + 0)/6 = 5.5$$

507.

507.



Wart: $(0 + 23 + 0 + 6 + 14 + 34) / 6 = 12.83$

Process	Burst Length	Arrival Time	Priority
P_1	8	0	5
P_2	5	4	7
P_3	3	9	9
P_4	9	12	2
P_5	10	15	6
P_6	6	18	8

P_1 状态: $P_2 P_1$ P_3 : $P_4 P_1 P_5$
 P_2 状态: $P_1 P_3$ P_4 : $P_1 P_5 P_6 P_5$
 P_1 状态: $P_3 P_4 P_1$ P_1 : $P_5 P_6 P_4$
 P_5 : $P_6 P_1 P_5$

P_1	P_2	P_1	P_3	P_4	P_1	P_5	P_6	P_4	P_5
0	6	11	12	15	18	19	24	30	36

Turnaround: $(19 + 7 + 6 + 24 + 26 + 12) / 6 = 15.67$