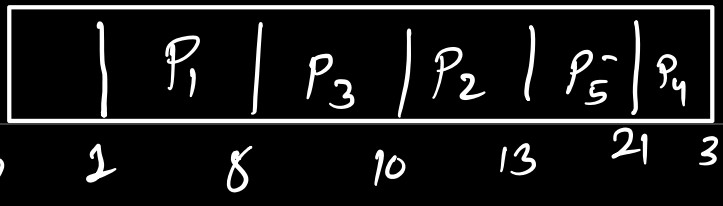
• Shortest Job first →

PID	Arrival time	Burst Time	Completion time	Turn Around	WT
1	1	7	8	7	
2	3	3	13	10	
3	6	2	10	4	
4	7	10	31	24	
5	9	8	21	12	



$$TA = CT - AT$$

$$WT = TA - BT$$

- Prediction of CPU Burst Time

- **SRTF →**

PID	AT	BT	CT
1	0	8	
2	1	4	
3	2	2	
4	3	1	
5	4	3	
6	5	2	

P_1	P_2	P_3	P_3	P_4	P_6	P_2	P_5	P_1

0 1 2 3 4 5 7 10 13 20.

ID	AT	BT	CT	TA	WT
A	0	7	7	7	0
B	1	5	9	8	3
C	2	2	14	12	10
D	3	5	19	16	11

Avg. WT = 6

SJF

A	C	B	D

0 7 9 14 19

ID	AT	BT	CT	TA	WT
A	0	~~7~~ 6	19	19	12
B	1	~~8~~ 4	8	7	2
C	2	~~2~~ 0	4	2	0
D	3	5	13	10	5

Avg wt = 19/4

A	B	C	B	D	A
0	1	2	4	8	13	19

PID	Priority	AT	BT
1	2	0	3
2	6	2	5
3	3	1	4
4	5	4	2

- Response Time → First time it comes in CPU − Arrival Time.