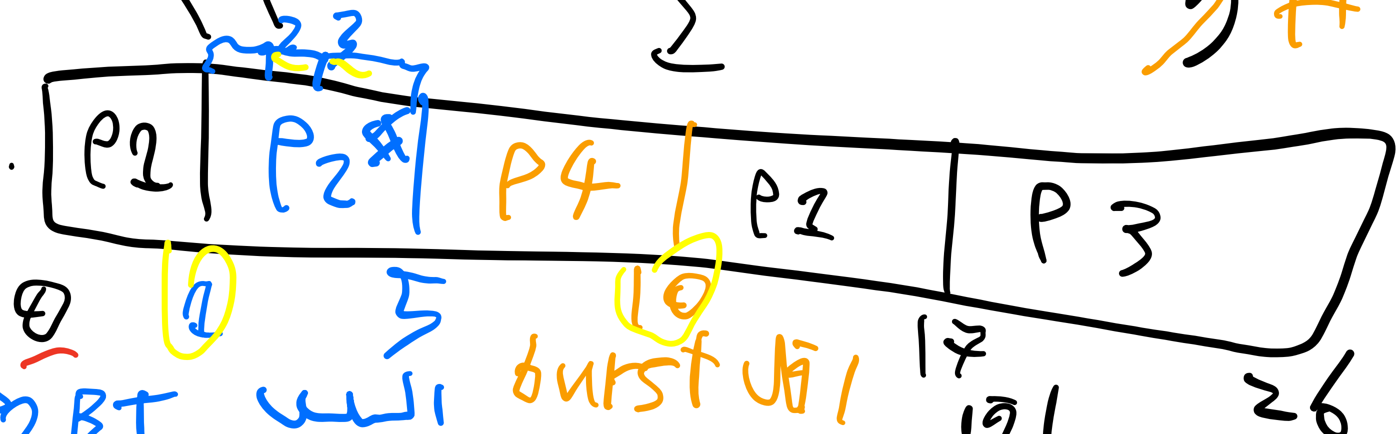
Shortest-Remaining time first

SJF Per

Pro	Arrival	burst
P1	0	~~8~~ ~~7~~
P2	1	# ~~4~~ 3 2
P3	2	9
P4	3	~~5~~ #



P2 BT أقل

P1 هقفل 4

P2 أقل burst

P3 / P2 / P4

P2 أقل

burst أقل

أقل burst

P1 10 − 1

P2 0

P3 2 − 17

P4 3 − 5

Priority non-preemptive

Pro	Brust	Priority
P1	10	3
P2	1	1
P3	2	4
P4	1	5
P5	5	2

FCFS-non

Pro	burst

with ord-non

SJF-non

Pro	burst

FCFS without

Priorit Pre

Pro	Ar	B	Pri
# P1	0	~~11~~ 9	2
P2	5*	~~28~~	0* (0<2)
P3	12	2	3
P4	2*	~~10~~ 7	1* (1<2)
P5	9	16	4

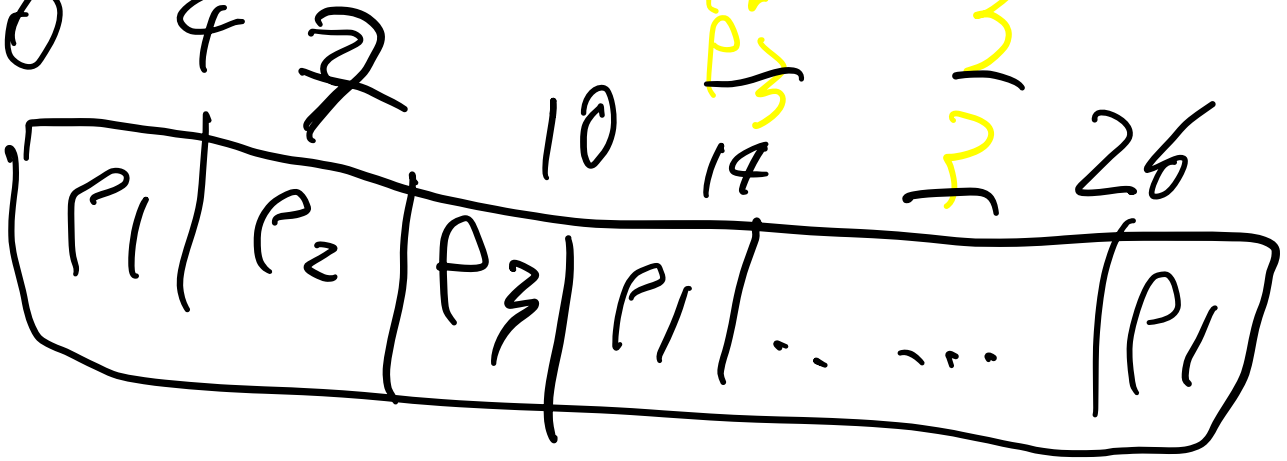
P1	P4	P2	P4	P1	P3	P5
2	5	33	40	49	51	67

أولوية
أعلى من الجاية

done Arrival
pri و نشوف

TQ = 4

Pro	BT
P_1	24
P_2	3
P_3	3



TRT = COMT − AT

WT = TRT − BT

P1 | 30 − 0 | 30 − 24 = 6

P2 | 7 − 0 | 7 − 3 = 4

P3 | 10 − 0 | 10 − 3 = 7

Avg TRT

30 + 7 + 10 / 3

Avg WT

6 + 4 + 7 / 3

QT = 2
with arrival

Proc	AT	BT
P1	0	5
P2	1	3
P3	2	1
P4	3	2
P5	4	3