## FCFS EXAMPLE WITH CONTEXT SWITCH OVERHEAD

									2 /
		AT	BT	ST	CT	TAT	WT	RT	Avg TAT = (3+3+7+11+12)/5 = 37
×	P1	2	1	4	5	3	2	٠,	
<del>&gt;</del> ?	P2	0	2	1	3	3	1	1	Arg WT = (2+1+4+7+11)/5 = 5
*	P3	2	3	6	9	7	4		
×	P4	3	4	10	14	11	7	7	Aug RT = (2+1+4+7+11)/5 =5
ス	P5	4	2	15	17	13	11	11	
Assume there is no $I/0$ and $\Rightarrow \frac{CPV}{I} = \frac{12}{17} \times 100$									
•									
context switch overhead = 1 unit Throughput = 5 = 5									
C- P2 C P2 C P3 C P4 C P5 proun/und to 0, 1, 3, 4, 5, 6, 9, 10, 14, 15, 17									
C P2 C P2 C 173 C 177 12 PRODUCTION									
1 5 6 9 10 14 15 11									
$\begin{cases} TAT = CT - AT \\ WT = TAT - CPU Burst - Sime - I/o Burst Time \end{cases} $ $RT = ST - AT$ $Max(CT) - Min(AT)$									
2 TOT COU Burst time - I/o Burst lime									
$\mathcal{L}$									
RT = ST - AT									