

Task 3

T1	1		T6	8
T2	2		T7	6
T3	4		T8	4
T4	5		T9	2
T5	8		T10	1

Round Robin

T1	T2	T3			T4			T5			T3	T4			T6			T7			T8			T9	T10	T5			T6			T7			T8	T5	T6					
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42

Waiting times:

T1: 0				T6: 5+12+6=23
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Shortest wait: T1 (0)

T2: 1				T7: $8+12=20$
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Longest wait: T5 (25)

T3: $3+6=9$	T8: $11+12=23$
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T4: $6+4=10$	T9: 14
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Average waiting time for all processes: 14.1

T5: $9+16=25$	T10: 16
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First Come First Serve

T1	T2	T3					T4					T5										T6										T7					T8					T9	T10
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	

Waiting times:

T1: 0				T6: 10
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Shortest wait: T1 (0)

T2: 1				T7: 18
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Longest wait: T10 (30)

T3: 3				T8: 24
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T4: 7				T9: 28
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Average waiting time for all processes: 13.4

T5: 13		T10: 30
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