

Embedded Systems

Task	Priority	length	F
Task 1	2	0.5	20
Task 2	1	1.0	10
Task 3	3	0.5	5
Task 4	0	1.0	3

Elapsed time	0	1	2	3	4	5	6	7	8	9	10	11
Task executed				T4		T3	T4			T4	T2	T3
Time of Task 1	20	19	18	17	16	15	14	13	12	11	10	9
2	10	9	8	7	6	5	4	3	2	1	10	
3	5	4	3	2	1	5	4	3	2	1	5	4
4	3	2	1	3	2	1	3	2	1	3	2	1
Run of Task	1	-	-	-	-	-	-	-	-	-	1	-
2	-	-	-	-	-	-	-	-	-	-	-	1
3	-	-	-	-	-	1	-	-	-	-	1	-
4	-	-	-	1	-	-	1	-	-	1	-	-