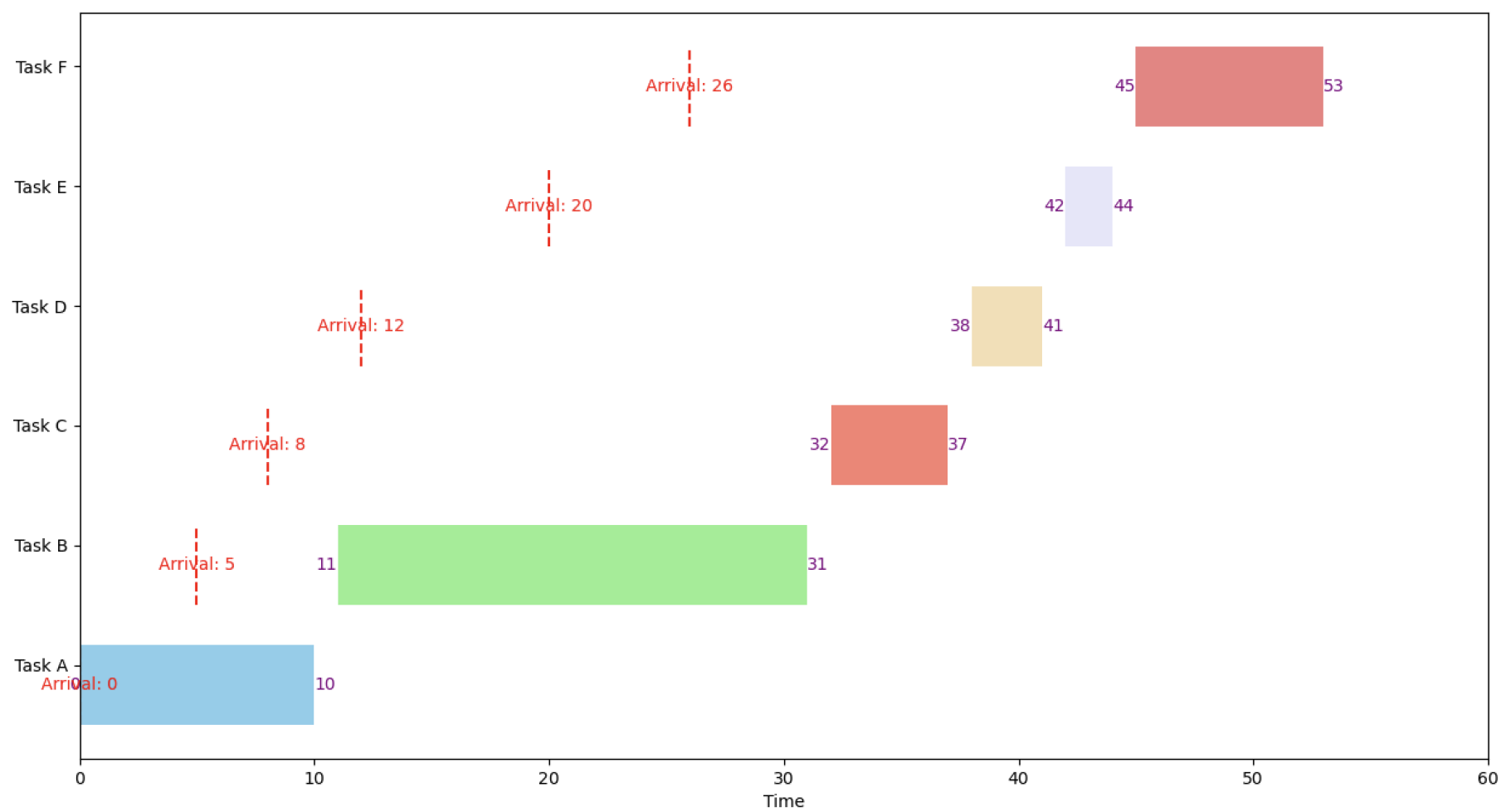


Solution for Homework C

Part-1

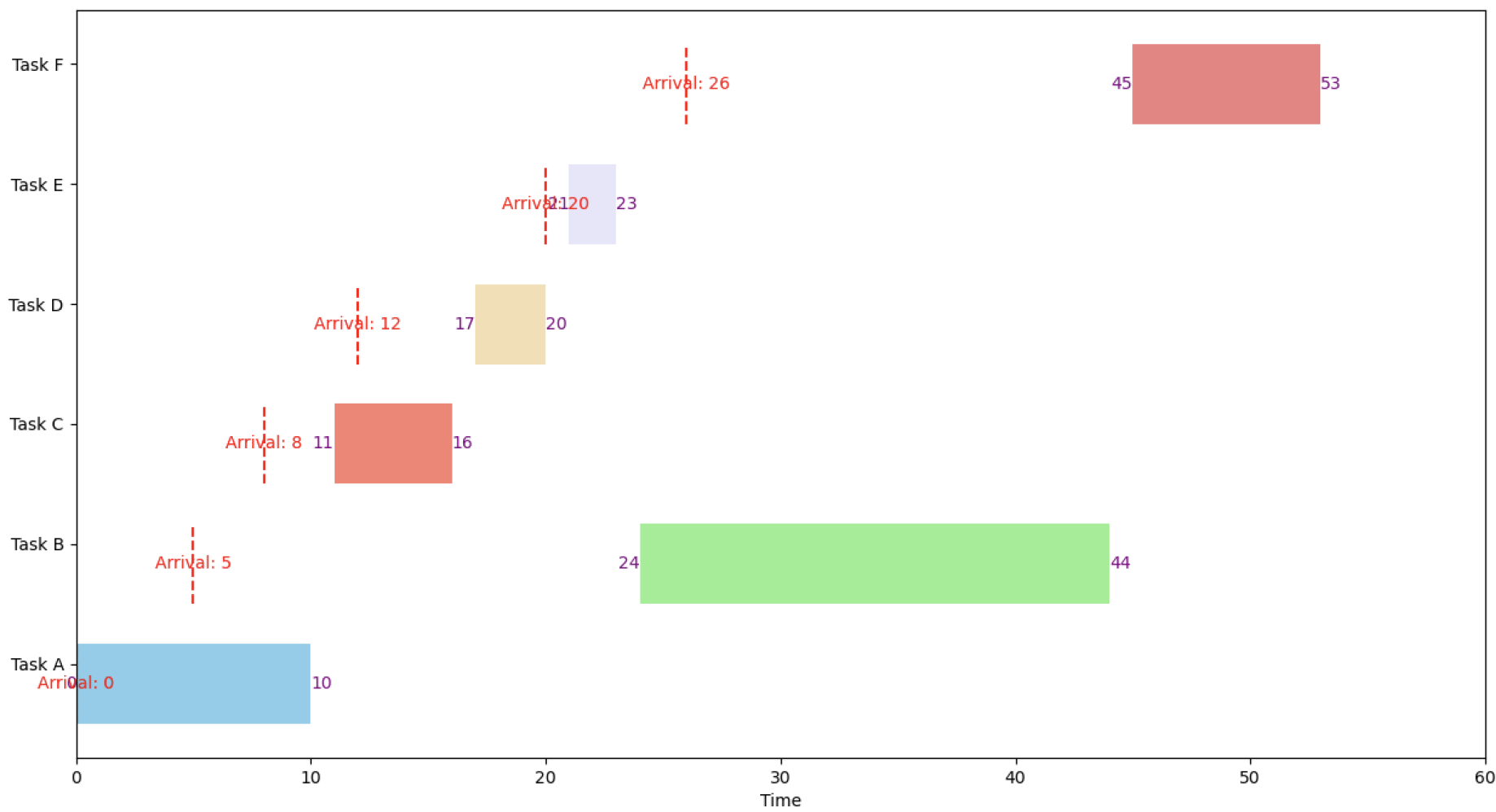
Question 1 (FCFS)



	A	B	C	D	E	F	Avg
RT	0	6	24	26	22	19	16.17
TT	10	26	29	29	24	27	24.2

Utilization = 48 / 53 = 90.56%

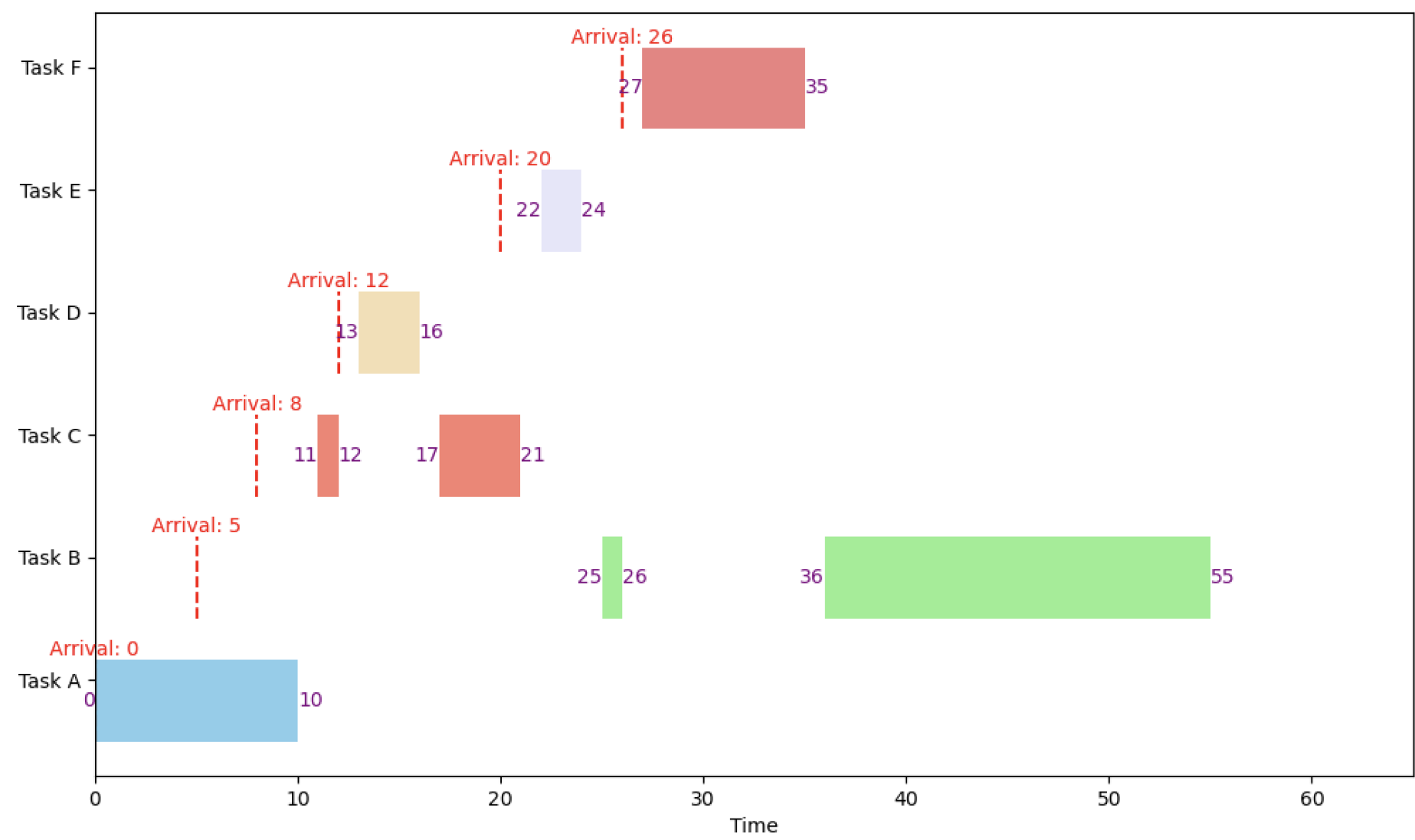
Question 2 (SJF)



	A	B	C	D	E	F	Avg
RT	0	19	3	5	1	19	7.8
TT	10	39	8	8	3	27	15.8

Utilization = 48 / 53 = 90.56%

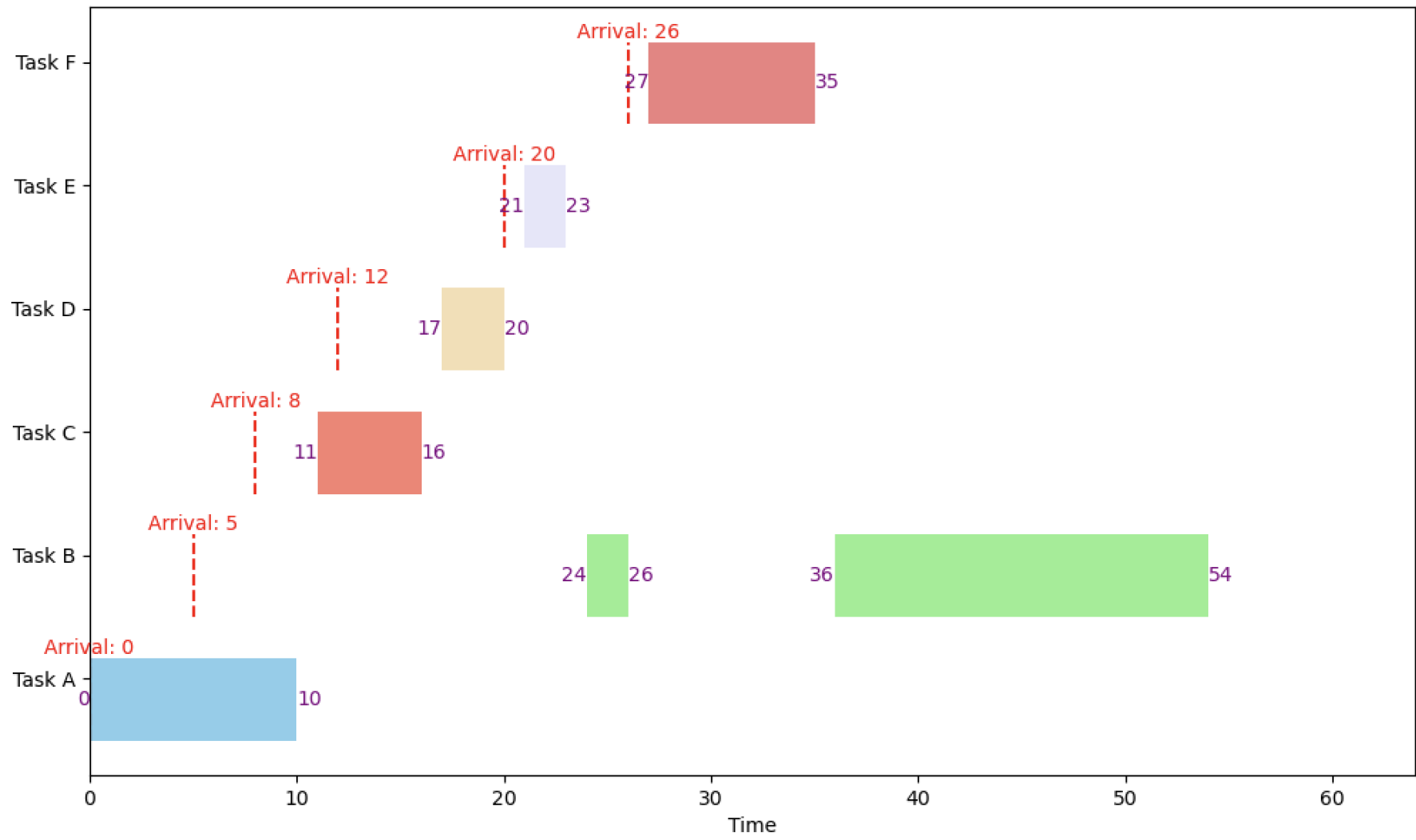
Question 3 (SCTF)



	A	B	C	D	E	F	Avg
RT	0	20	3	1	2	1	4.5
TT	10	50	13	4	4	9	15.0

Utilization = 48 / 55 = 87.27%

- Alternative



	A	B	C	D	E	F	Avg
RT	0	19	3	5	1	1	4.83
TT	10	49	8	8	3	9	14.5

Utilization = 48 / 54 = 88.89%

Part-2

