

Q

1

25

80

2

15

40

3

8

30

t=0

Input_file.txt

0 1 25 80

0 2 15 40

0 3 8 30

1 0 0 0

0 4 12 10

0 5 22 30

0 6 28 50

1 0 0 0

0 7 5 20

0 8 3 40

0 9 13 60

1 0 0 0

0 10 24 45

-1

Q

1

25

60

2

15

40

3

8

30

t=20

Input_file.txt

0 1 25 80

0 2 15 40

0 3 8 30

1 0 0 0

0 4 12 10

0 5 22 30

0 6 28 50

1 0 0 0

0 7 5 20

0 8 3 40

0 9 13 60

1 0 0 0

0 10 24 45

-1



t=20

Input_file.txt				
0	1	25	80	
0	2	15	40	
0	3	8	30	
1	0	0	0	
0	4	12	10	
0	5	22	30	
0	6	28	50	
1	0	0	0	
0	7	5	20	
0	8	3	40	
0	9	13	60	
1	0	0	0	
0	10	24	45	
-1				



t=40

Input_file.txt				
0	1	25	80	
0	2	15	40	
0	3	8	30	
1	0	0	0	
0	4	12	10	
0	5	22	30	
0	6	28	50	
1	0	0	0	
0	7	5	20	
0	8	3	40	
0	9	13	60	
1	0	0	0	
0	10	24	45	
				-1



t=40

Input_file.txt

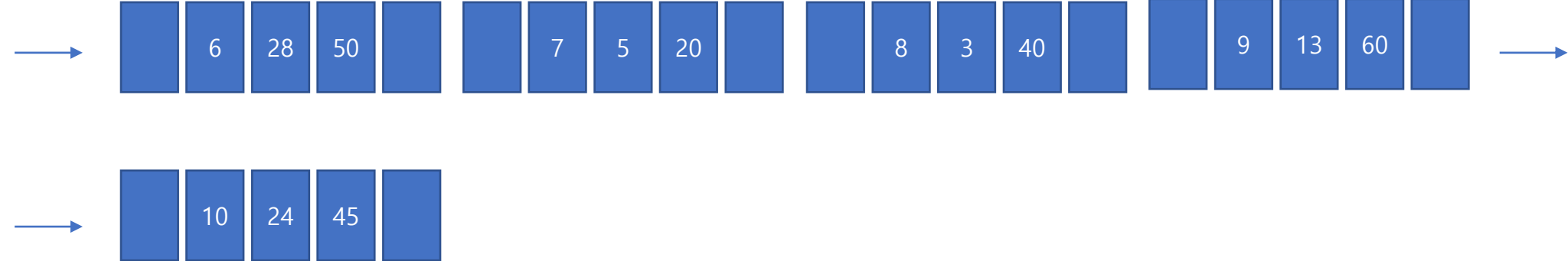
0	1	25	80
0	2	15	40
0	3	8	30
1	0	0	0
0	4	12	10
0	5	22	30
0	6	28	50
1	0	0	0
0	7	5	20
0	8	3	40
0	9	13	60
1	0	0	0
0	10	24	45
		-1	



t=60

Input_file.txt

0	1	25	80
0	2	15	40
0	3	8	30
1	0	0	0
0	4	12	10
0	5	22	30
0	6	28	50
1	0	0	0
0	7	5	20
0	8	3	40
0	9	13	60
1	0	0	0
0	10	24	45
-1			

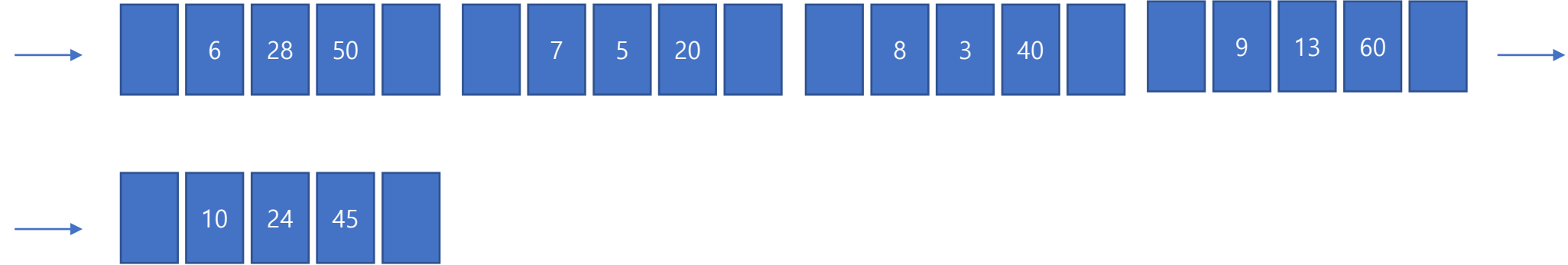


t=60

Input_file.txt				
0	1	25	80	
0	2	15	40	
0	3	8	30	
1	0	0	0	
0	4	12	10	
0	5	22	30	
0	6	28	50	
1	0	0	0	
0	7	5	20	
0	8	3	40	
0	9	13	60	
1	0	0	0	
0	10	24	45	
-1				



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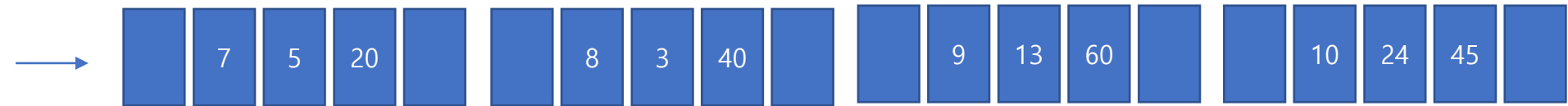
t=80

Process_ID	priority	출력 데이터 computing_time	turn_around_time	end_time
1	25	80	80	80

Input_file.txt				
0	1	25	80	
0	2	15	40	
0	3	8	30	
1	0	0	0	
0	4	12	10	
0	5	22	30	
0	6	28	50	
1	0	0	0	
0	7	5	20	
0	8	3	40	
0	9	13	60	
1	0	0	0	
0	10	24	45	
				-1



종료



t=120

Process_ID	priority	출력 데이터 computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```



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t=150

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150

Input_file.txt

0 1 25 80

0 2 15 40

0 3 8 30

1 0 0 0

0 4 12 10

0 5 22 30

0 6 28 50

1 0 0 0

0 7 5 20

0 8 3 40

0 9 13 60

1 0 0 0

0 10 24 45

-1



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t=160

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160

Input_file.txt

0 1 25 80

0 2 15 40

0 3 8 30

1 0 0 0

0 4 12 10

0 5 22 30

0 6 28 50

1 0 0 0

0 7 5 20

0 8 3 40

0 9 13 60

1 0 0 0

0 10 24 45

-1



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t=190

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```



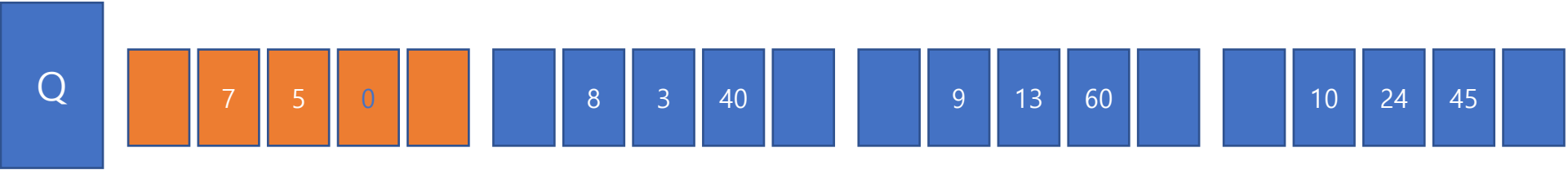
종료

t=240

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190
6	28	50	220	240

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```



종료

t=260

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190
6	28	50	220	240
7	5	20	220	260

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```



종료

t=300

출력 데이터				
Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190
6	28	50	220	240
7	5	20	220	260
8	3	40	260	300

Input_file.txt

0 1 25 80

0 2 15 40

0 3 8 30

1 0 0 0

0 4 12 10

0 5 22 30

0 6 28 50

1 0 0 0

0 7 5 20

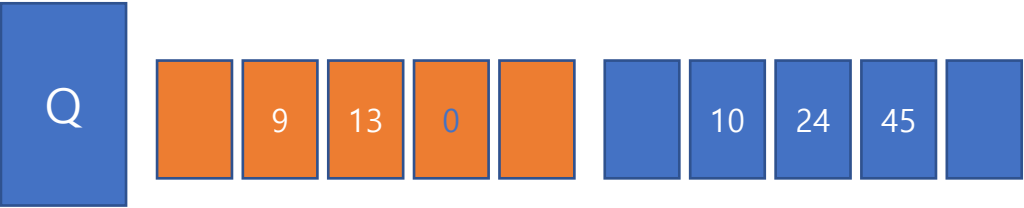
0 8 3 40

0 9 13 60

1 0 0 0

0 10 24 45

-1



종료

t=360

Process_ID	priority	출력 데이터		
		computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190
6	28	50	220	240
7	5	20	220	260
8	3	40	260	300
9	13	60	320	360

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```


Q

10

24

0

종료

t=405

출력 데이터

Process_ID	priority	computing_time	turn_around_time	end_time
1	25	80	80	80
2	15	40	120	120
3	8	30	150	150
4	12	10	140	160
5	22	30	170	190
6	28	50	220	240
7	5	20	220	260
8	3	40	260	300
9	13	60	320	360
10	24	45	345	405

Input_file.txt

```
0 1 25 80
0 2 15 40
0 3 8 30
1 0 0 0
0 4 12 10
0 5 22 30
0 6 28 50
1 0 0 0
0 7 5 20
0 8 3 40
0 9 13 60
1 0 0 0
0 10 24 45
-1
```