

## CPU Scheduling using the First Come First Serve Algorithm

Process ID	Burst
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1	20ms
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2	11ms
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3	7ms
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4	6ms
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5	16ms
---	------

6	19ms
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7	9ms
---	-----

8	20ms
---	------

9	2ms
---	-----

10	16ms
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0--P1--20--P2--31--P3--38--P4--44--P5--60--P6--79--P7--88--P8--108--P9--110--P10--126
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Process ID	WT	TT
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1	0ms	20ms
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2	20ms	31ms
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3	31ms	38ms
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4	38ms	44ms
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5	44ms	60ms
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6	60ms	79ms
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7	79ms	88ms
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8	88ms	108ms
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9	108ms	110ms
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10	110ms	126ms
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The AWT is: 57.8ms

The ATT is: 70.4ms/n

## CPU Scheduling using the Shortest Remaining Time First Algorithm

Process ID	Arrival Time	Burst
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1	4ms	12ms
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2	4ms	13ms
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3	3ms	5ms
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4	3ms	3ms
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5	3ms	9ms
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6	3ms	5ms
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7	6ms	16ms
8	2ms	17ms
9	1ms	2ms
10	4ms	7ms

0--P0--1--P9--3--P4--6--P3--11--P6--16--P10--23--P5--32--P1--44--P2--57--P7--73--P8--89

Process ID	WT	TT
1	28ms	40ms
2	40ms	53ms
3	3ms	8ms
4	0ms	3ms
5	20ms	29ms
6	8ms	13ms
7	51ms	67ms
8	71ms	87ms
9	0ms	2ms
10	12ms	19ms

The AWT is: 23.3ms

The ATT is: 32.1ms

### CPU Scheduling using the Round Robin Algorithm

Process ID	Burst
1	10ms
2	1ms
3	4ms
4	6ms
5	6ms
6	4ms
7	1ms
8	8ms
9	3ms
10	8ms

0--P1--4--P2--5--P3--9--P4--13--P5--17--P6--21--P7--22--P8--26--P9--29--P10--33--P1--37--P4--39--P5--41--P8--45--P10--49--P1--51

Process ID	WT	TT
1	41ms	51ms
2	4ms	5ms
3	5ms	9ms
4	33ms	39ms
5	35ms	41ms
6	17ms	21ms
7	21ms	22ms
8	37ms	45ms
9	26ms	29ms
10	41ms	49ms

The AWT is: 26.0ms

The ATT is: 31.1ms