

1) FCFS Scheduling

Ahmed Mamdouh

P0	P1	P2	P3
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0 10 14 22 28

Avg Time = 11.5

2) FCFS Scheduling with Arrival Time

P0	P3	P1	P2
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0 5 7 10 17

Avg Time = 2.5

3) Non preemptive SJF

P1	P3	P2	P0
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0 4 10 18 28

Avg Time = 8

4) Preemptive SJF

P0	P1	P1	P1	P3	P0	P2
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0 1 2 3 5 10 17 26

Avg Time = 6.5

5) Preemptive SJF

P2	P5	P1	P3	P4
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0 1 6 16 18 19

Avg Time = 8.2

6) Preemptive SJF with Arrival Time

P1	P2	P3	P2	P1
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0 1 2 4 8 17

Avg Time = 3

7) Round Robin (Q = 2) Avg Time = 5.8

P1	P2	P3	P4	P5	P1	P5	P1	P5	P1
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0 2 3 5 6 8 10 12 14 15 19

8) Round Robin with Arrival Time(Q = 3) Avg Time = 10

P1	P3	P1	P2	P4	P3	P5	P1	P3	P5
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0 3 6 9 11 14 17 20 22 23 25