

CPU Scheduling Simulator

Algo:

Current Time: 11

Average WT: 1.67

CPU

QUEUE

Process ID (Pid)	Arrival Time (AT)	Burst Time (BT)	Completion Time (CT)	Turnaround Time (TAT)	Waiting Time (WT)
P1	0	4	4	4	0
P2	3	5	11	8	3
P3	2	2	6	4	2

COMPLETED

P1

P3

P2

Edit

Reset

Show Final Result

Restart

Prev

Next

Average Turn Around Time: 5.33

Average Waiting Time: 1.67

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CPU Scheduling Simulator

Algo: SRJF

Current Time: 11

Average WT: 1.67

Process ID (Pid)	Arrival Time (AT)	Burst Time (BT)	Completion Time (CT)	Turnaround Time (TAT)	Waiting Time (WT)
P1	0	4	4	4	0
P2	3	5	11	8	3
P3	2	2	6	4	2

CPU

QUEUE

COMPLETED

P1
P3
P2

Edit Reset Show Final Result Restart Prev Next

Average Turn Around Time: 5.33

Average Waiting Time: 1.67

GANTT CHART

Search

17-02-2026 07:03

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CPU Scheduling Simulator

Algo: SJF

Current Time: 11

Average WT: 1.67

Process ID (Pid)	Arrival Time (AT)	Burst Time (BT)	Completion Time (CT)	Turnaround Time (TAT)	Waiting Time (WT)
P1	0	4	4	4	0
P2	3	5	11	8	3
P3	2	2	6	4	2

CPU

QUEUE

COMPLETED

P1
P3
P2

Edit Reset Show Final Result Restart Prev Next

Average Turn Around Time: 5.33

Average Waiting Time: 1.67

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CPU Scheduling Simulator

Algo: RR

Current Time: 11

Average WT: 1.67

Time Before Switch: 2

Process ID (Pid)	Arrival Time (AT)	Burst Time (BT)	Completion Time (CT)	Turnaround Time (TAT)	Waiting Time (WT)
P1	0	4	6	6	2
P2	3	5	11	8	3
P3	2	2	4	2	0

CPU

QUEUE

COMPLETED

P3
P1
P2

Edit Reset Show Final Result Restart Prev Next

Average Turn Around Time: 5.33

Average Waiting Time: 1.67

GANTT CHART

Search

07:04 17-02-2026

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Update ... Chat

CPU Scheduling Simulator

Algo: Priority -

Current Time: 11

Average WT: 4.00

Higher the value, Higher the priority.

Process ID (Pid)	Arrival Time (AT)	Burst Time (BT)	Priority (P)	Completion Time (CT)	Turnaround Time (TAT)	Waiting Time (WT)
P1	0	4	0	11	11	7
P2	3	5	2	8	5	0
P3	2	2	1	9	7	5

CPU

QUEUE

COMPLETED

P2
P3
P1

Edit Reset Show Final Result Restart Prev Next

Average Turn Around Time: 7.67

Average Waiting Time: 4.00

GANTT CHART

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