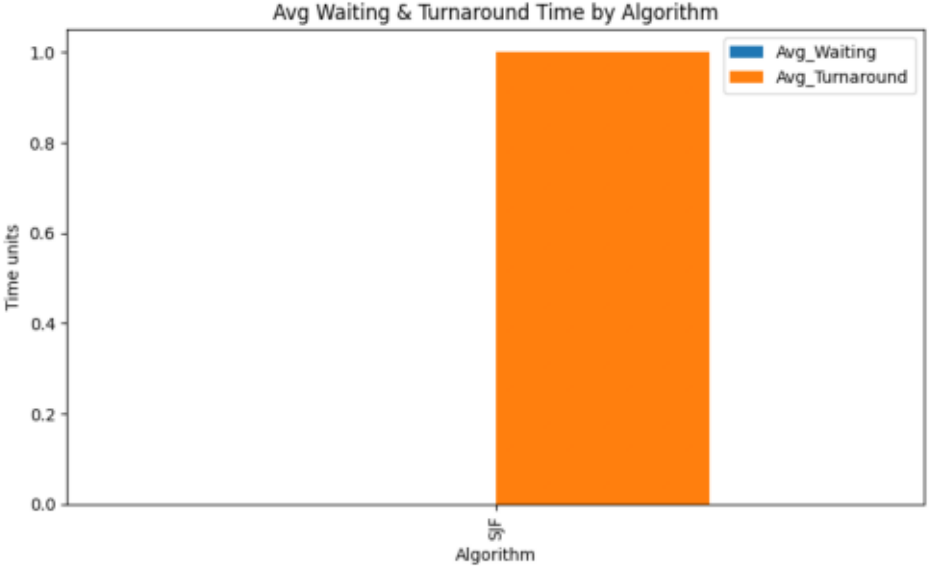
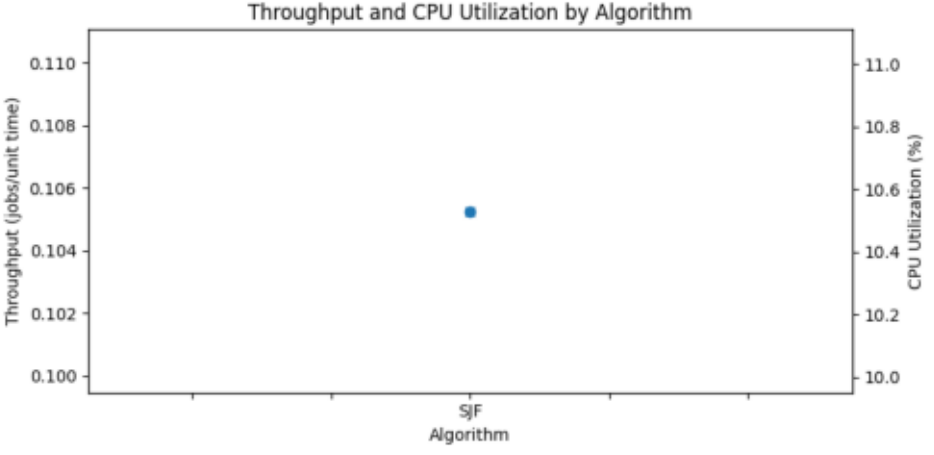
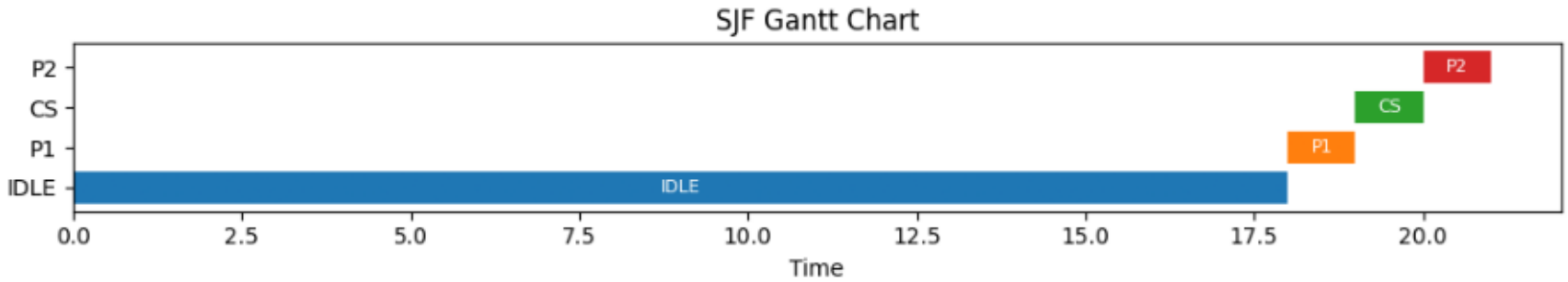
Algorithm Comparison Summary

Algorithm	Avg Waiting	Avg Turnaround	CPU Util (%)	Throughput
SJF	0.0	1.0	10.53	0.105263


Avg Waiting & Turnaround Time by Algorithm
Avg_Waiting
Avg_Turnaround
Time units
1.0
0.8
0.6
0.4
0.2
0.0
SJF
Algorithm


Throughput and CPU Utilization by Algorithm
Throughput (jobs/unit time)
0.110
0.108
0.106
0.104
0.102
0.100
CPU Utilization (%)
11.0
10.8
10.6
10.4
10.2
10.0
SJF
Algorithm


SJF Gantt Chart
P2
CS
P1
IDLE
P2
CS
P1
IDLE
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Time

Per-Algorithm Metrics (detailed)

SJF: Avg WT=0, Avg TAT=1.0, CPU Util=0.105, Throughput=0.105263