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Id : 011 161 281

CSI424(A)

For num_delays until 10 customers,

Performance Measure	FIFO	LIFO	SJF
Average Delay	0.0	0.0	0.0
Expected Number of Customers in the queue	0.0	0.0	0.0
Expected Utilization of the server-1	0.51	0.51	0.51
Expected Utilization of the server-2	0.01	0.01	0.01

For num_delays until 50 customers,

Performance Measure	FIFO	LIFO	SJF
Average Delay	0.17	0.17	0.13
Expected Number of Customers in the queue	0.77	0.76	0.72
Expected Utilization of the server-1	0.50	0.48	0.47
Expected Utilization of the server-2	0.28	0.30	0.31

For num_delays until 100 customers,

Performance Measure	FIFO	LIFO	SJF
Average Delay	0.31	0.28	0.24
Expected Number of Customers in the queue	1.14	1.10	1.08
Expected Utilization of the server-1	0.48	0.48	0.48
Expected Utilization of the server-2	0.28	0.29	0.28