

## ALIEN

## Look Before You Leap, Think Before You Act!

## **SIMULATION REPORT FOR:** GROCERY SHOP CHECKOUT COUNTER

**REPORTED BY:** S. M. JAHANGIR [161-15-7022] **DATE:** 12/16/17

1	MEAN INTER-ARRIVAL TIME	4.5	MINUTES
2	MEAN SERVICE TIME	3.2	MINUTES
3	STANDARD DEVIATION OF SERVICE TIMES	0.6	MINUTES
4	NUMBER OF CUSTOMERS SERVED	1000	
5	SERVER UTILIZATION	0.7	
6	MAXIMUM LINE LENGTH	9.0	
7	AVERAGE RESPONSE TIME	7.5	MINUTES
8	PROPORTION WHO SPEND FOUR MINUTES OR MORE IN SYSTEM	0	
9	SIMULATION RUNLENGTH	4584.64	MINUTES
10	NUMBER OF DEPARTURES	1000	

Execution Time: 8.0 milliseconds