Data format Specification:

There are three files that are created when a run is finished they are customer times, CustomerAverage, and QueueValues.

Each file is numbered after a run so if the program is run five times the files for CustomerAverage for example will be numbered CustomerAverage1, CustomerAverage2, CustomerAverage3, CustomerAverage4, CustomerAverage5. This is to help identify the run along with parameters at the top to tell what parameters were entered.

Customer times:

Type: CSV

How data is formatted: The top of the file tells the parameters that was used and the rest of the file holds the number of each customer, their arrival time, exit time, and time spent on each row of the file.

CustomerAverage:

Type: CSV

How data is formatted: The top of the file tells the parameters that were used and the rest of the file holds days on each row as well as total average at the end. On these rows are the average, max, min, standard deviation, the upper confidence interval, and the lower confidence interval in that order.

QueueValues:

Type: CSV

How data is formatted: The top of the file tells the parameters that were used and the rest of the file holds the queue information in each row. The queue information on each row is the queue number, the number of people in the queue, and the current time of the queue.