

Materials to be submitted in a single zipped file: (1) Source code of the simulation program. (2) Simulation report, including simulation input, simulation output, statistics calculated from the output, the analysis, and the conclusions.

Simulation output:

**\* Two-server queueing system with fixed run \***

**Mean Inter arrival Time: 3**

**Mean Service Time: 5**

**The End of Simulation Time: 480**

**Total Flow Time: 4e+10**

**Total Waiting Time in Queue: 10798.8**

**Average Waiting Time (Delay) in Queue: 114.88**

**Average Flow Time: 4.25532e+08**

**Number of Completed Customers: 94**

**Average Number of Customers In System / Unit Time: 0.19332**

**As we can see the average delay is >> than 5 minutes.**

**So, we can conclude that the customers aren't happy.**