CSE 4010/6010 A3
Demarcation of the two parts

The assignment consists of the two parts

Queueing network simulation library –

- Build and return entities for network.
- Make event Handlers/ auxiliary functions for the entities created.
- Maintain variables to collect statistics and create function to expose them.
- Simulation engine and running simulation.

NOTE: You can completely reuse the engine, or any function made available to you in the sample simulation with little or no change.

Configuration program

- Ability to accept any configuration file and check if the circuit can be built (TA's will test with invalid configuration files too and the simulation shouldn't error out).
- Build and simulate valid configuration file entries.
- Perform simulation study and experimentation using the statistics of the various entities.

Even though we have separated the implementations, this is a group project with grades reflecting execution of both parts. As much as it is an important to perform the task assigned to you it is also important to work well in a team and help your partners.