Simulation Software Homework Requirements

1. Rename each atom with a meaningful name related to the specific problem.
2. Print the model with and without channels.
3. On the model printout without channels, state the “parameters” for each atom.
   (Any parameter you input on the dialog box for the atom: distribution & values, capacity, discipline, send to, etc.) On channels, write percentages.
4. Print the summary report (in full size). For all pertinent values in the Summary Report, comment on and/or compare to expected values in your written summary.
5. Write your own summary report on the results of the experiment. Include at least the following and include other specific requirements specified in the assignment.
   a) State the problem and/or questions being considered and the resulting answers.
   b) Comment on all pertinent values in the "Summary Report" from the SW.
   c) State how simulation was terminated (time, condition, etc.)
   d) Compare simulation results to ALL expected values that you are able to establish. (Average arrivals, services, utilization, size of queue, expected termination time, etc.)
6. Clearly answer all the questions stated in the problem definition. If you are asked to make recommendations, justify your answer with results from the simulation.
7. If you run the simulation multiple times (either with the same or different parameters), include a table with the pertinent values and averages. Summarize and compare all these runs in the body of the report.