

## Assignment 2

Create an Arena model for Exercise 4-2 (p.168) and provide output for each of the four runs of 10,000 minutes.

In your model, be sure to change the Run | Setup | Project Parameters dialog. Specifically, change the Project Title for each run as follows:

Run 1: Exponential Interarrival Exponential Service

Run 2: Constant Interarrival Exponential Service

Run 3: Exponential Interarrival Constant Service

Run 4: Constant Interarrival Constant Service

The hard-copy submission will just be the “SIMAN Output” printed in Landscape orientation (this should fit on two pages, and it is preferred that you print it two-sided as well). Be sure your name is in the Run | Setup | Project Parameters dialog so that it appears on the output.

The electronics submission will consist of the four .doe files *all zipped into a single file*. The names of the files should be <name>\_Assignment2\_RunX.doe, where ‘X’ is 1,2,3, or 4.<sup>1</sup>

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<sup>1</sup> Mine for the third run would be named “ahbuss\_Assignment2\_Run3.doe”, for example.