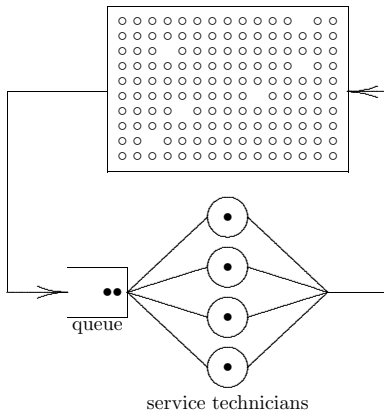


A Machine Shop Model: System Diagram



Machine Shop Model

Goal: find the number of technicians to maximize profit.

Think of 3 things you need to know for constructing the Machine Shop Model simulation, **and** 3 decisions you will have to make in your implementation.

(2 minutes)

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(Recall consistency tests are **contrived** set-ups for a simulation whose results can be easily determined by **logic and computation**.)

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Assume you have a directory of 1000 input files of simulated failure times of a 2000 machine factory.

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