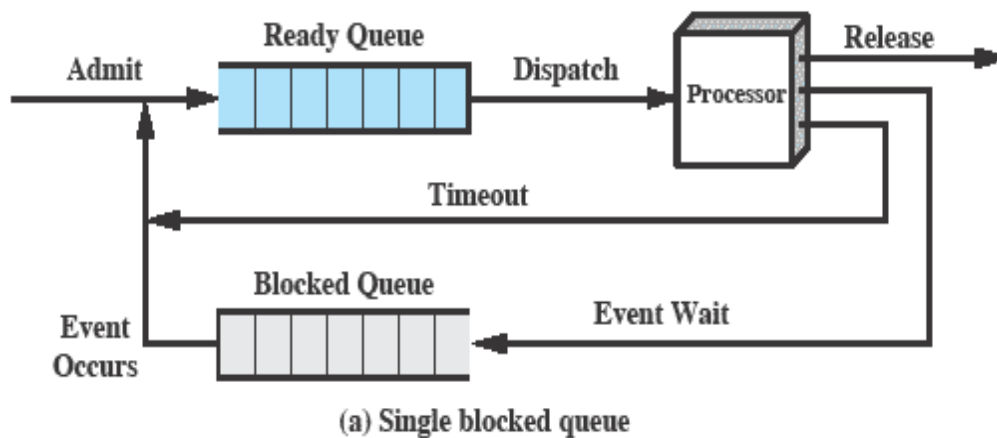# Lab # 5: Five State Process Model

OBJECTIVE

The objective of this lab is to simulate Five State Process Model.

TASKS

Ask user to enter Process ID and Execution Time for five different processes. Demonstrate execution of these processes by using Five State Process Model. Assume that the processor executes a process for 2 seconds, after that the process goes back to ready queue or blocked queue. As an output, show the current process being executed by processor, the status of ready and blocked queue.

(a) Single blocked queue

SUBMISSION

Submit your code within lab timings.