

## *Synchronization Examples*

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There are some other problems with synchronization, such as the critical section problem already discussed.

Remember that we had discussed **semaphores**, which were either binary or integer variables used to indicate the availability of a critical section and whether a process could access such critical section. In reality, those could all act as a mutex lock rather than a strict binary semaphore.

### *Bounded Buffers Problem*

Remember this problem refers to the change of some variable by two different processes.

```
int n;
```