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- Notes on 02-07-18
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## Ch 5.

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### Process Synchronization.

**Progress:** if no process is executing in its critical section and there is some processes that wish to enter their critical section, then the selection of the process that will enter the critical section cannot be postponed indefinitely.

**Bounded warning**

### Semaphore

**Semaphore:** *abstract data type* Boolean or integer value 2 operations o.s. must insure wait/signal are atomic: not interruptable. p – wait – acquire v – signal – release