Unlocking already unlocked semaphore 🡪 not a problem

Unlocking already unlocked pthread\_mutex 🡪 problem

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A picture containing text, line, font, diagram

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Need release resources.

A close-up of a message

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No need release resources.

semafor 🡪 owner yok

mutex 🡪 owner var

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Bir thread lockladıysa aynısı geri unlocklasın.

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A screen shot of a computer code

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trylock 🡪 lock but don’t wait if it is already locked

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Condition variable:

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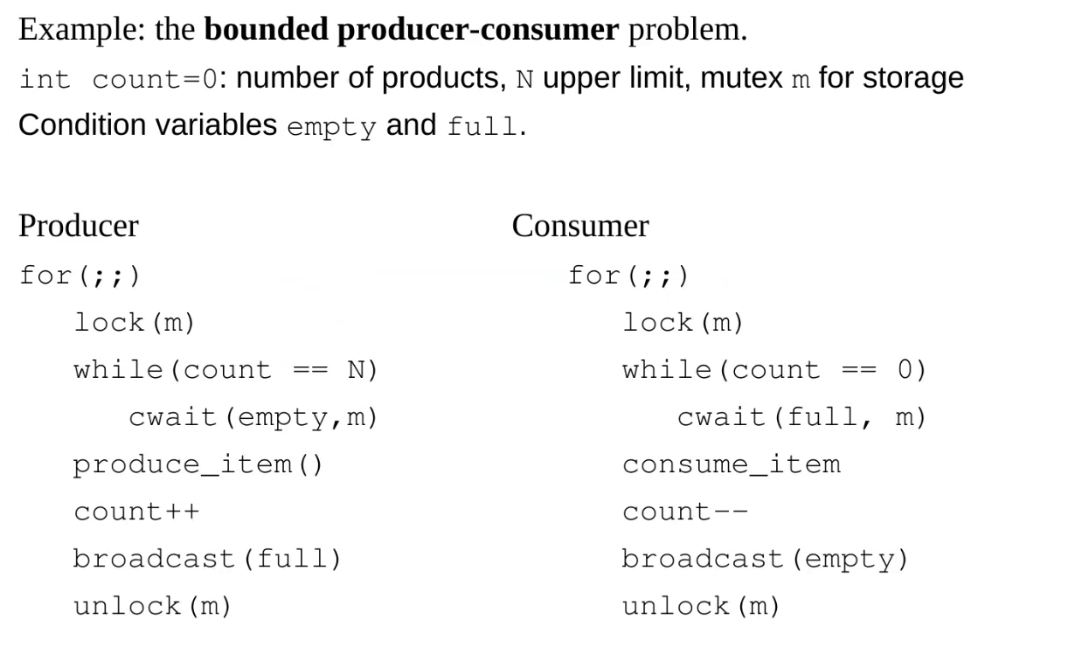
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A screenshot of a computer code

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Bounded Producer-Consumer Problem



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Dining Philosophers

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Initialization:

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