

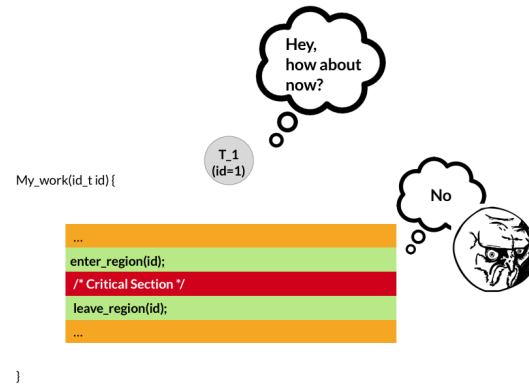
Vocabularies

• Peterson's Algorithm

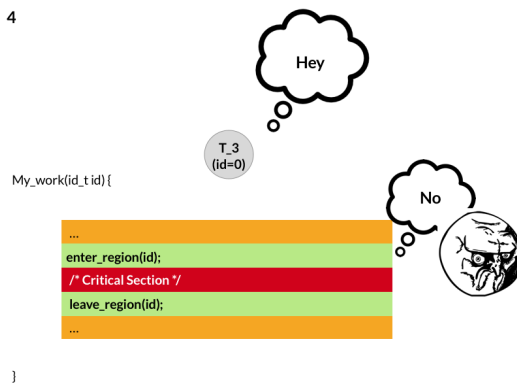
- is a concurrent programming algorithm for mutual exclusion that allows two or more processes to share a single-use resource without conflict, using only shared memory for communication



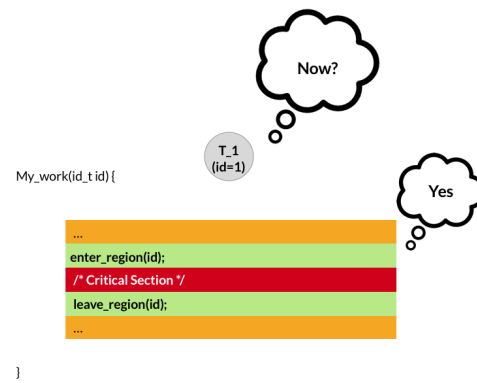
3



4



Thread 3



Thread 2

- Lamport's Bakery Algorithm
- Synchronization
- Disable Interrupts
- Spin Lock
- Priority Inversion
- Sleep Lock
- Condition variables
- Semaphores
- Monitors
- Signal

- **Broadcast**

1.