

Introductory Rust 2026 - Lab 5: Concurrency Foundations

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Lab Goals

1. Implement thread-based worker processing.
2. Use channels and mutexes correctly.
3. Keep observable output deterministic.

Exercises

1. Parallel sum using thread chunks.
2. Worker queue with ‘mpsc’ and result aggregation by job ID.
3. Detect and fix lock-order deadlock in sample code.