

# Futures and Promises

## Examples Exercises

# Producer-Consumer Model

- Write a multi-threaded program which uses the producer-consumer model with `std::promise` and `std::future`

# Producer-Consumer with Exception

- Write a multi-threaded program which uses the producer-consumer model with `std::promise` and `std::future`
- The producer thread of this program throws an exception which is handled in the consumer thread
- Check that your program runs correctly