**1. Tokio**

<https://tokio.rs/tokio/tutorial>

Tokio has a lot of functionality (TCP, UDP, Unix sockets, timers, sync utilities, multiple scheduler types, etc).

**Install mini-redis**

cargo install mini-redis

mini-redis-server

mini-redis-cli get foo

**Compile-time green-threading**

**zero-argument closure**

**Future trait**

**Tokio::reactor**

**2. mini-redis**

Redis, an in-memory database, provides a wide range of features and uses a simple wire protocol. The wide range of features allows demonstrating many Tokio patterns in a "real world" context.

<https://github.com/tokio-rs/mini-redis>

<https://redis.io/docs/reference/protocol-spec/>

<https://redis.io/commands/>

**3. LibP2P**