

# Simple Design

**Keep the design weight of the code as small as practical**

- Kent Beck's rules
  - Pass all the tests
  - Reveal the intent
  - Remove duplication
  - Decrease elements
- The cognitive load of understanding the design is design weight

# Pair Programming

- Two people work together on a single programming problem
  - Driver + Navigator
  - Ping-Pong: write test and past test
  - Co-equal authors in a cooperative manner
- Not scheduled, short-lived
- Spread knowledge
  - Junior and Senior
  - From different specialities