WHY DO WE WRITE **TESTS**?

Tests help prove the **behavior** of the code is correct under **expected conditions**.

Tests help prove the **behavior** of code is correct under **known error conditions**.

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REFACTORING

DOING SOFTWARE ENGINEERING == BEING A SOFTWARE ENGINEER

- **Always write tests**

- **Write testable code**

- Refactor constantly

- Apply design patterns and principles

- Pay off debt

- Care