Write Assertions That Prove Something

Tell the difference between a test that clicks and a test that checks - and write ones that fail for the right reason.

Before you start

> The test from Lab 1.

Lab tasks

1. Open your test and expand a verification step. Note the action wording: it describes the target, it does not name a CSS selector.
2. Create a deliberately weak test.

   ```
   On the Anaqa demo store, open the Electronics > Air Conditioner category and click into the Boltas 2 Ton 3 Star Split AC product. Do not sign in.
   ```

3. Run it. It passes. Write down, in one sentence, what it actually proved.
4. Strengthen it by asking for a real check.

   ```
   Add a step that verifies the product page shows the price $966.00.
   ```

5. Run it again, then name one change to the store that would now turn it red.

Checkpoint

You have finished when:

- ☐ You have a test that would fail if the wrong product loaded.
- ☐ You can name what would make each of your assertions fail.
- ☐ None of your tests assert on the rotating home-page carousel.

Stretch challenges

- Verify the Computer Accessories category lists exactly 3 products.
- Verify both Laptops products and their prices in one test.
- Write an assertion that is too strict, and explain why it will annoy people.

Notes