

BLOCK NONCE #3: Don't Just Be Right - Be Clear

What?

This is the question you want to avoid when people read your code.

Why?


Code is a guide, not just a mechanism.

It should show the reader what's happening and why — not just make the machine run correctly.


When logic reads like natural language, it becomes something you can follow, trust, and build on.

How?


Choose the version that tells the story and reads like a natural sentence.

 `assert expiration_time > time.time(), "Transaction expired"`

It reads: "The expiration time is in the future".

 `assert time.time() < expiration_time, "Transaction expired"`


It reads: "We're before the expiration time".

 `assert has_write_permissions or is_read_operation, "No write permissions."`


It reads: "Is the user has a write permission or they are performing a read operation"

 `if not has_write_permissions: assert is_read_operation, "No write permissions."`

It reads: "If the user doesn't have write permissions, check that the operation is read".

 `if not has_write_permissions:
 assert is_read_operation, "No write permissions."`

It reads: "If the user is performing a write operation, we require that they have write permissions".

TIP  Submit code your mom could understand!