

Use Problem Domain Names

The code that has more to do with problem
domain concepts
should have names drawn from the problem
domain





Add Meaningful Context

If you had the variables variables: ***firstName, lastName, street, houseNumber, city, state, and zipcode*** it's pretty obvious by the context, that they form an address.

But what if you had the variable state with no context?






Add Meaningful Context

<https://github.com/prestrepoh/Clean-Code-Course/blob/master/1-meaningful%20names/2-add-meaningful-context/unclearcontext.java>

vs

<https://github.com/prestrepoh/Clean-Code-Course/blob/master/1-meaningful%20names/2-add-meaningful-context/clearcontext.java>





Don't Add Gratuitous Context

It's a bad idea to prefix your variables. You are working against your autocompletion tools.





Final Words

Use the modern tools to deal with details like that so we can focus on whether the code reads like paragraphs and sentences, or at least like tables and data structure!.

Follow some of these rules and see whether you don't improve the readability of your code. If you are maintaining someone else's code, use refactoring tools to help resolve these problems. It will pay off in the short term and continue to pay in the long run.

