

Naming Checklist

System of Names

- Does the code pass the “telephone” test?
- Is there a clean name for each concept? Remember: later on it’s easier to lump things together than to split them apart.
- Does the code use ubiquitous language? Have the names been taken from the problem or solution domain?

General

- Is the name pronounceable?
- Does the name avoid encodings and member prefixes?
- Does the name suggest why it exists?
- Does the name suggest how it should be used?
- Does the name suggest what it does?
- Is the name easily searchable?

Classes

- If this is an important base class does it have a simple one word name?
- If this is a subclass does its name suggest how it is different from its superclass?
- Is the name a noun or a noun phrase?

Methods

- Does the method name suggest why it would be called?
- Is the name a verb or a verb phrase?

Variables/Fields/Arguments

- Does its name indicate the role it's playing?
- Does the length of the name reflect its scope?