

Meaningful Names

- Variable names should tell us what their intent is (why it exists, what it does and what it is used for)
- Make sure variable names do not have meanings which vary greatly from what they actually mean
- Make sure the names are clearly distinct and do not have subtle differences so that they do not get confused
- Make variable names' spellings are consistent throughout the code
- Names must be distinguished so that the reader knows what the function does or what the variable is meant for
- Using pronounceable names makes it so that it is easier to discuss the code with a team
- Using searchable names makes it easier to find later
- Do not use encodings when naming variables
- Member prefixes are not needed
- Even with interfaces and implementations, avoid encoding
- Class names should consist of nouns not verbs
- Method names should consist of verbs