Bad Names Patterns

- hungarian notation — including type in the variable name
- short names
- abbreviations
- acronyms
- non-descriptive — generic
- not pronounceable
- names very similar to other names

Clutter Patterns

- if/else returns true/false
- commented out code
- empty conditional body
- unused variables — ide hints
- generated comments — empty comment
  - redundant comments
- unreachable code

Long Methods Patterns

- multiple embedded conditionals
- indentation levels never match on the screen
- scope too large

Paragraph patterns

- whitespace / comments denoting a block
- outer most paragraph (largest)
- describe a discrete functionality
- continuous block
- same indentation level — contains entire scope
- multiline

Long Lines Patterns

- chained conditionals
- duplicated parameters
- multiple semi-colons on the same line
- multi-line strings
- train wreck
- line with lots of logic — indentations