

Refactor to Understand

Goal

- Gain understanding in
 - Control Flow: what is the sequence of execution?
 - State: what is the content of a data object?
 - Operations: what does the code compute?
 - Data Flow: where does a data object get updated?
 - Function: what is the overall functionality?

Guidelines

- Spend your time wisely, no beautification
- Iteratively *rename* attributes/methods/classes to introduce meaningful names (CTRL+SHIFT+R).
- *Extract methods* or *local variables* to make the code structure reflect what the system is actually doing. (CTRL+SHIFT+M/L)

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