**Peer Review Guidelines:**

1. The purpose of a peer review is to improve the overall quality of our code, and our documentation.
2. Inspection overview: The code author should spend a few minutes explaining the functionality of any non-getter/setter methods. Paying particular attention to explain why design decisions were made.
3. Inspection: The inspector should look over the code and identify if any code should be revised. Use the checklist below as a guide.

Coding Standards Checklist:

* Code Readability:
  + Naming conventions are followed
  + Consistency with whitespace (Tabs, Newlines, etc.)
  + Code is free of unused variables and code blocks
  + Comments used to summarize large blocks of code
  + Code that is heavily repeated is separated into functions
  + Constant variables are used to define values that don’t change
* Verification:
  + The code compiles free of errors and warnings
  + The “ideal” paths work as expected
  + Edge cases and user input errors are handled appropriately

Other things to consider while reviewing:

* Think about your reading experience.
* Consider what could be done to simplify confusing sections.
* Ask the author if they considered a different way to perform a section of code.
* Consider how hard it would be to make “small” changes.