

# Code Reviews

Read the following articles on code reviews. As with the other readings for this class, there will be a quiz at the beginning of class on this material. Be sure to pay attention to the major concepts. Code reviews are something you learn better by doing than by reading, so don't worry too much if the process isn't completely clear before class.

Wikipedia

[https://en.wikipedia.org/wiki/Code\\_review](https://en.wikipedia.org/wiki/Code_review)

Why they matter

<https://www.atlassian.com/agile/software-development/code-reviews>

Part 1 (part 2 is recommended but not required)

<https://mtlynch.io/human-code-reviews-1/>

## Before class

You should know

- What code reviews are
- What to look for in a code review
- What **not** to look for in a code review
- Who should participate in a code review
- Benefits of code reviews
- Why code reviews matter

## Additional Readings

Everyone has an opinion of what a code review should look like, and every company and person does them a little differently. Here are some articles that have some best practices and suggestions. These are provided for your benefit but will not be included in the quiz.

Best Practices

<https://smartbear.com/learn/code-review/best-practices-for-peer-code-review/>

<https://medium.com/palantir/code-review-best-practices-19e02780015f><https://medium.com/palantir/code-review-best-practices-19e02780015f>

<https://www.perforce.com/blog/qac/9-best-practices-code-reviews>