Code Reviews

Topic Preparation

Read the following articles on code reviews. As with the other readings for this class, there will be a quiz 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 doing the exercise.

Wikipedia
https://en.wikipedia.org/wiki/Code_review

Why they matter
https://www.atlassian.com/agile/software-development/code-reviews
Code review
Part 1 (part 2 is recommended but not required)
https://mtlynch.io/human-code-reviews-1/

What 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 on the quiz.

Best Practices

Best Practices for Code Review | Learn Code Review
Code Review Best Practices. The Internet provides a wealth of… | by Palantir | Palantir Blog
9 Code Review Best Practices | Perforce