

Lesson 2:
Software Engineering Practices Pt I

SEARCH

RESOURCES

CONCEPTS

✓ 1. Introduction

✓ 2. Clean and Modular Code

✓ 3. Refactoring Code

✓ 4. Writing Clean Code

✓ 5. Quiz: Clean Code

✓ 6. Writing Modular Code

✓ 7. Quiz: Refactoring - Wine Quality

✓ 8. Solution: Refactoring - Wine Qu...

✓ 9. Efficient Code

✓ 10. Optimizing - Common Books

✓ 11. Quiz: Optimizing - Common B...

✓ 12. Solution: Optimizing - Commo...

✓ 13. Quiz: Optimizing - Holiday Gifts

✓ 14. Solution: Optimizing - Holiday ...

✓ 15. Documentation

✓ 16. In-line Comments

✓ 17. Docstrings

● 18. Project Documentation

★ 19. Quiz: Documentation

● 20. Version Control in Data Science

● 21. Scenario #1

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In-line Comments

SEND FEEDBACK

In-Line Comments

- In-line comments are text following hash symbols throughout your code. They are used to explain parts of your code, and really help future contributors understand your work.
- One way comments are used is to document the major steps of complex code to help readers follow. Then, you may not have to understand the code to follow what it does. However, others would argue that this is using comments to justify bad code, and that if code requires comments to follow, it is a sign refactoring is needed.
- Comments are valuable for explaining where code cannot. For example, the history behind why a certain method was implemented a specific way. Sometimes an unconventional or seemingly arbitrary approach may be applied because of some obscure external variable causing side effects. These things are difficult to explain with code.

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