Coding Best Practices

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Naming convention

- Keep names of functions and classes consistent.
- Follow a style, e.g. camel casing.
- Follow a style guide.

- Point is to keep it **consistent**.

Comments

- Always write helpful comments at points which you think you will forget logic.

Version Control

- Use version control from the very start of projects.
- Create branches for different implementations first.

- Do not forget to include readme and .gitignore if you are using git.

Algorithm first

- Follow algorithm first approach.
- Write algorithm and its steps first then code.

Stubs and Mocks

- Write stub functions and mocks first to define skeleton of algorithm.

Tests

- Write tests for your stubs and mocks to follow test driven development.

Reusable and Scalable

- Write reusable code that is scalable.

- May be point for another discussion.