

## Overview

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There's no one, right way to stylize code. However, there are definitely a lot of wrong (or, at least, bad ways) to do so. CS50 asks that students adhere to the conventions highlighted in the [CS50 Style Guide](#) so that the CS50 teaching staff can reliably analyze code style. Similarly, companies typically adopt their own, company-wide conventions for style. To provide automated feedback on your code's style, the CS50 staff have developed **style50** - a command line tool for analyzing code style.

### Key Terms

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- **style50**
- command-line
- Indentation
- Identifiers

To receive feedback on your code's style, you simply need to type `./style50 <file_name>` into a terminal in the CS50 IDE.

## Output

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When you use **style50**, you will receive feedback on the following attributes:

- Prevalence of comments
- Indentation
- Use of whitespace
- Identifiers for variables and functions

If there is an issue with one of these attributes, the line with the error will be reported to you.

## Relationship to Grading

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Note that **style50** won't actually record style scores in CS50.me. Rather, it lets you check your code's style before you submit your work. Once you actually submit your work using **submit50**, your work will be automatically graded for style.