CS50

style50

Overview

There's no one, right way to stylize code. But there are definitely a lot of wrong (or, at least, bad ways). Even so, CS50 does ask that you adhere to the conventions highlighted in the CS50 Style Guide so that the CS50 teaching staff can reliably analyze your code's style. Similarly do 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.

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

Output

When you use `style50`, you will recieve 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

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