

Inline comments

Web development I: Front-end engineering

A tale of many names

Inline comments

In-line comments

Same-line comments

Endline comments

End-line comments

End-of-line comments

Trailing comments

Bad use example:

```
for (let i = 0; (i < 11); i++) { // go through items in list1
  for (let j = 0; j < 12; j++) { // go through items in list2
    if (list1[i] === list2[j]) { // check value and type
```

Good use example:

```
let price = 5; // in EUR
```

“Inline comments are used to explain the exact line of code they are written on; they can be used for a specific, small description of the code present at that line.”

Shehroz Azam. How to write Comments in JavaScript code. Blog post, 2020.

<https://linuxhint.com/how-to-write-comments-javascript/>

“While technically valid, inline comments containing a lot of text will be difficult to read and should therefore be avoided.”

Cogentx. How to Write a JavaScript Comment: Beginners Tutorial. Blog post, 2021.

<https://gamedevacademy.org/javascript-comment-tutorial/>

“These are used to annotate tiny and very specific snippets of content.”

Dharmen Shah. Comments' Usage and Best Practices in JavaScript. Blog post, 2020.

<https://blog.shhdharmen.me/comments-usage-and-best-practices-in-javascript>

“Code can become difficult to read if comments immediately follow the code on the same line.”

ESLint - Pluggable JavaScript Linter.

<https://eslint.org/docs/latest/rules/no-inline-comments>

“Endline comments tend to be hard to format.
Endline comments are also hard to maintain.”

Steve McConnell. Code Complete, 2nd ed., 2004. Cisco Press.

“Comments are far better placed on the previous empty line of code, where they will always be visible and properly formatted.”

Java static code analysis: Comments should not be located at the end of lines of code. SonarSource, 2008.

<https://rules.sonarsource.com/java/tag/convention/RSPEC-139>

“In-line comments are problematical, often useless.”

Jef Raskin. Comments Are More Important Than Code. ACM Queue magazine 3(2), 2005.

<https://dl.acm.org/doi/pdf/10.1145/1053331.1053354>

“Use inline comments sparingly, and avoid using them to state the obvious.”

Sofija Simic. How to Comment in Python. Blog post, 2019.

<https://phoenixnap.com/kb/how-to-use-comments-in-python>

“You should only use inline comments when necessary and when they can provide helpful guidance for the person reading the program.”

Gopher Guides. How To Write Comments in Go. Blog post, 2019.

<https://www.digitalocean.com/community/tutorials/how-to-write-comments-in-go>

“Avoid the use of end-line comments except for variable declarations and for marking `#if/#endif` statements.”

Fred Richards. C/C++ Programming Style Guidelines. Self-published book, 1999.
<http://squall.cs.ntou.edu.tw/cpp/102spring/C%20&%20C%2B%2B%20Programming%20Style%20Guidelines.pdf>

“End of line comments tend to be cryptic and should be avoided except for constant definitions.”

Richard Johnson. MATLAB Programming Style Guidelines. Version 1.5, Oct 2002.
<https://www.ee.columbia.edu/~marios/matlab/MatlabStyle1p5.pdf>

“You generally don’t need to see single-line comments all the way down your page, but particularly for confusing junctions in your code.”

Jake Rocheleau. Source Code Comment Styling: Tips and Best Practices. Blog post, 2019.

<https://www.hongkiat.com/blog/source-code-comment-styling-tips/>