

# Code Style

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Lecture #22 out of 24  
80 minutes

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“**Lint** is a command which examines C source programs, detecting a number of bugs and obscurities. It enforces the type rules of C more strictly than the C compilers. It may also be used to enforce a number of portability restrictions involved in moving programs between different machines and/or operating systems. Another option detects a number of wasteful, or error prone, constructions which nevertheless are, strictly speaking, legal.”

— Stephen C. Johnson. *Lint, a C Program Checker*. Bell Labs, 1977

## My Favorite Style Checkers

- Qulice for Java (Checkstyle + PMD)
- ESLint for JavaScript
- Clang-Tidy for C++
- Pylint for Python
- Rubocop for Ruby
- PHP\_CodeSniffer for PHP
- rustfmt for Rust

# References

Stephen C. Johnson. *Lint, a C Program Checker*. Bell Labs, 1977.