

clang-format

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SWPP Practice Session

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Why Format the Code?

- Improves readability
- Minimize diffs due to minor editing
- Looks more professional 😊

clang-format

- C/C++ formatter
- Reads C++ code via stdin, prints formatted code via stdout
 - `clang-format < unformatted.cpp > formatted.cpp`
 - `clang-format -i unformatted.cpp`
- Customize formatting rules using `.clang-format` file
 - `clang-format --dump-config` will print the template config file

clang-format with vscode

- You can use vscode command `format document`
 - In case of C++ source files, clangd will be called
 - Extension will then call clang-format to format the code
- You can provide `.clang-format` file in the source directory





