

Google Style

- ① Use **Snake_Case** for naming variables.
- ② Name constants in **CamelCase** starting with **Small letter K** or **ALL-CAPS**.
- ③ Name a function in **CamelCase**.
↳ Write short function with single objective.
- ④ Use **Snake_Case** for all function argument.
- ⑤ Avoid using non-const refs.
- ⑥ Avoid non-obvious overload of a function.
- ⑦ Only use default argument if readability gets much better.
- ⑧ Use **CamelCase** for class name.
- ⑨ All data must be private.
- ⑩ Use **Snake_Case** for private data member.
- ⑪ Always try to use public inheritance.
- ⑫ Prefer composition over hierarchy.
- ⑬ Names of files and folders should be **Snake_Case**.

↳ With the following exception

→ CMake ~~test.txt~~ will be as it is.

→ README.md as it is

→ LICENCE

→ ~~For the first time~~