

General Good Practices

Naming

Use snake_case for variables/functions; CamelCase for classes; CAPS_CASE for constants

Decomposition and Logic

Same as in 106s. Simple is better than complex. Seek abstractions and clean design.

Automated Code Style Checking

Use PyLintOnline

Captures mechanical violations (naming, spacing); more advanced suggestions.

Use **pycodestyle**

Command line tool; install with **pip install pycodestyle**

More: PEP 8

Automatic Help with Python Linting

Use PyLintOnline

- Captures mechanical violations (naming, spacing)

- Suggests (some) structural changes

Use **pycodestyle**

- Installed with `pip install pycodestyle`

- Useful as a sanity check - sometimes overwhelming.