Report

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I have chosen flake8, mccabe and Bandit since these tools combination is easy to install and configure and also they combine different checkers.

flake8 detected 107 warnings mostly E501 (line too long). After small refactoring and configuring as below flake8 found zero warnings.

exclude = .git

ignore = W605

max-line-length = 120

max-complexity = 10

(W605 is ignored since it's fake warning about math mode).

max-complexity is mccabe parameter.