**HW05 Static Code Analysis report**

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Summary: Through this exercise, I have acquired testing tool of code coverage and Pylint to debug and modify my source code. I was aware that even Python IDE runs the code without any bug, the Pylint can still identify some imperfection of the code such as naming style and trailing white space. This is pretty helpful for improving the coding style.

GitHub URL: <https://github.com/jasperpwj/Triangle567_wpan/tree/hw05_section>

Static code analyzer: Pylint

Pylint output of original source code:

A screenshot of a cell phone

Description automatically generated

Pylint output of updated source code: A screenshot of a cell phone

Description automatically generated

Code coverage tool: Coverage

Code coverage report before any changes to the program:

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Description automatically generated

Code coverage report after any changes to the program:

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Description automatically generated