PEP8 Style Convention for Python Writing

Find the style guide [here](https://www.python.org/dev/peps/pep-0008/)

Find Quick reference [here](https://realpython.com/python-pep8/#why-we-need-pep-8)

There is a docstring convention [PEP 257](https://www.python.org/dev/peps/pep-0257) document.

Indentation is 4 spaces and there’s guidelines for how continuation lines should be outline

Imports on separate lines

# Naming Conventions

| **Type** | **Naming Convention** | **Examples** |
| --- | --- | --- |
| Function | Use a lowercase word or words. Separate words by underscores to improve readability. | function, my\_function |
| Variable | Use a lowercase single letter, word, or words. Separate words with underscores to improve readability. | x, var, my\_variable |
| Class | Start each word with a capital letter. Do not separate words with underscores. This style is called camel case. | Model, MyClass |
| Method | Use a lowercase word or words. Separate words with underscores to improve readability. | class\_method, method |
| Constant | Use an uppercase single letter, word, or words. Separate words with underscores to improve readability. | CONSTANT, MY\_CONSTANT, MY\_LONG\_CONSTANT |
| Module | Use a short, lowercase word or words. Separate words with underscores to improve readability. | module.py, my\_module.py |
| Package | Use a short, lowercase word or words. Do not separate words with underscores. | package, mypackage |