

CSC 231 Python code expectations and conventions

Documentation

1. All code must be documented, both at the class level and the method/function level, using Python docstring comments. Here is an [example](#).

Coding style

Adapted from the Python [PEP-8 style guide](#). Here is the [section on naming conventions](#).

1. Python **file names** must use all lowercase, with words separated by underscores as necessary to improve readability. For example, *bank_account.py*
2. **Class names** must use camel case, for example **BankAccount**
3. Typically, each class will be placed in its own file. For example, the class **BankAccount** will be declared in the file **bank_account.py** and this file will contain nothing else.
4. **Function names, method names, and variables names** must use all lowercase names, with words separated by underscores as necessary to improve readability.
5. Choose **descriptive** names for variables.
6. Declare variables with the proper scope. For example, don't create an instance variable when a local variable will do.