

#2 - STYLE - GUIDE

12/05/2025

- Text editor should use space characters, not tabs, for indentation
- Text editor should insert spaces when you hit tab key on the keyboard
- Text editor to use 4 spaces for indentation
- Text editor to use 4 spaces for converting tab characters to spaces
- Limit lines to 79 characters for readability
- Python uses # to mark the beginning of comments
- Do not over do comments.
- snake-case formatting for variable and function names

→ my_variable = 'Hello, World' # initialising a variable

→ def my_function: # defining a function.

- PascalCase formatting for classes

→ class DomesticCat: # defining a class
cat = DomesticCat('Fluffy')

- ~~SCREAMING~~ SNAKE - CASE

- UPPERCASE names with underscores for constants.

→ INTEREST_RATE = 0.0525

→ FOUR = ~~4~~ 'four'

- All names: variables and constants as well as functions should use alphabetic and numeric characters only.

→ first character to be alphabetic

→ may use underscores

- Use spaces between operators and operands to minimize code clutter and maximize readability.

BAD → sum=x+5

GOOD → sum = x + 5

- Refer to PEP8 (Python documentation) for further guidance.