Write correct Python dosctings

1 Placement:

Place the docstring immediately after the function or class declaration, indented at the same level.

2 Format:

Use triple double quotes """Docstring""".

For multi-line docstrings, start and end with a line containing only triple quotes.

3 Content:

Description: Start with a concise summary of the function's purpose.

Parameters: List parameter's, followed by its expected type in parentheses and a brief description.

Returns: Describe the type and purpose of the return value.

Raises: List any exceptions that can be raised.

Examples: Optionally include a simple usage example.

Style: For docstring conventions follow PEP 257: https://peps.python.org/pep-0257/

```
# Example docstring

def calculate_area(length, width):
    """

    Calculate and return the area of a rectangle.

Parameters:
length (float): The length of the rectangle.

width (float): The width of the rectangle.

Returns:
float: The area of the rectangle calculated as length multiplied by width.

Examples:
>>> calculate_area(10, 5)
50

Raises:
ValueError: If either length or width is negative.
"""

if length < 0 or width < 0:
    raise ValueError(
        "Length and width must be non-negative.")
return length * width
```

"A universal convention supplies all of maintainability, clarity, consistency, and a foundation for good programming habits too. What it doesn't do is insist that you follow it against your will. That's Python!" —Tim Peters on comp.lang.python, 2001-06-16

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