Readability counts in Python

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In Python, the principle of *Readability counts* emphasizes the importance of writing clear and understandable code. It is crucial to write code that is easy to read, understand, and maintain.

Key Points

- Use descriptive variable names to improve readability.
- Write clear and concise control structures.
- Add comments when necessary to explain non-obvious parts of the code.

Example

Listing 1: Example of readable Python code

```python
# Calculate the area of a rectangle
def calculate_area(length, width):
    area = length * width
    return area

# Main program
if __name__ == "__main__":
    l = 5
    w = 3
    rectangle_area = calculate_area(l, w)
    print("Area of the rectangle:", rectangle_area)
```