Readability Matters

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- Readability of code is crucial for its comprehension and maintenance.
- Readable code is easier to understand and collaborate on in software development projects.
- Descriptive names for variables and functions play a key role in code readability.

Example

Unreadable Version:

```python
def p(lst):
    s = sum(lst)
    n = len(lst)
    return s / n
```

Figure: The function p uses variable names like lst, s, and n, which do not provide any clue about their meaning. This makes the code less readable and can be confusing for someone reading it for the first time.

Example

Readable Version:

```python
def promedio(lista_numeros):
    suma = sum(lista_numeros)
    cantidad_elementos = len(lista_numeros)
    return suma / cantidad_elementos
```

Figure: Description of the example image.

Explanation

By following the principle of 'Readability Matters' and using descriptive names for variables and functions, we make the code clearer and more understandable, facilitating its maintenance and collaboration in software development projects.