

# *The Zen of Python*

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## 1 El Zen de Python

The Zen of Python is a collection of 20 software principles that influence the design of the Python Programming Language, 19 of which were written by "Tim Peters" in June 1999. The text is distributed in the public domain.

### 1. **Explicit is better than implicit:**

The importance of writing code so that intentions and behaviors are immediately evident and understandable, without the need to make inferences or assumptions about what the code is doing. This not only makes it easier to collaborate and maintain code, but also helps prevent bugs and improve overall software quality.

```
# version implicita
def metros_a_pulgadas_dobles(metros):
    return metros * 39.3701 * 2

# version explicita
def metros_a_pulgadas_dobles(metros):
    pulgadas_por_metro = 39.3701
    multi_doble = 2
    return metros * pulgadas_por_metro * multi_doble
```

Figure 1: Example in python.