

什么是Python之禅

In : import this
The Zen of Python, by Tim Peters

Beautiful is better than ugly.
Explicit is better than implicit.
Simple is better than complex.
Complex is better than complicated.
Flat is better than nested.
Sparse is better than dense.
Readability counts.
Special cases aren't special enough to break the rules.
Although practicality beats purity.
Errors should never pass silently.
Unless explicitly silenced.
In the face of ambiguity, refuse the temptation to guess.
There should be one-- and preferably only one --obvious way to do it.
Although that way may not be obvious at first unless you're Dutch.
Now is better than never.
Although never is often better than *right* now.
If the implementation is hard to explain, it's a bad idea.
If the implementation is easy to explain, it may be a good idea.
Namespaces are one honking great idea -- let's do more of those!

翻译

1. 优美胜于丑陋
2. 明了胜于晦涩
3. 简洁胜于复杂
4. 复杂胜于凌乱
5. 扁平胜于嵌套
6. 间隔胜于紧凑
7. 可读性很重要
8. 特例并没有有特殊到可以违背规则的地步
- 9-11. 虽然适用性胜于纯粹性，也不该默默地忽略错误，除非明确地忽略
- 12-14. 当存在多种可能时，不要尝试去猜测，尽量找一种，最好只有一种明显的解决方案，虽然这并不如意，因为你不是Python 之父
- 15-16. 做也许好过不做，但盲目动手还不如不做
17. 如果方案很难解释，那就不是最好的方案
18. 如果方案容易解释，那么有可能这是一个好方案
19. 命名空间是一种绝妙的理念，我们应当多加利用

延伸阅读

1. <https://www.python.org/dev/peps/pep-0020/>