# Anotações sobre python

Guido Van Hossum -> Criador do python, criado inspirado no month python, mas hoje em dia é representado pela cobra python

CP4E -> Projeto para ensinar a mexer com computação

PSF -> Mantenedora do python

Presente em padrão em diversos sistemas operacionais, além disso presente em diversos warables.

Python pode ser utilizado com **minecraft**

Linguagem de propósito geral

Código aberto

Linguagem orientada a objeto

Principais áreas de atuação -> Cálculos

Utilizado por diversas empresas em sua essência

**Prática**

>>> 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!