Python 簡介

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歷史

- 90 年代由 Guido van Rossum 在荷蘭的 CWI 開始發展。
  - CWI designed and developed the programming language Python in the 1990s. It is now one of the world's most popular programming languages. Guido van Rossum, then working at CWI, began developing Python during his Christmas holidays.
  - https://www.cwi.nl/
- 版本
  - 0.9
  - 2系列
  - 3系列

容易

- 物件導向的特性
- 不要求物件導向方式撰寫
- 短的程式碼

跨平台

- 主要的作業系統都支援 Python
  - MAC
  - WINDOWS
  - LINUX LIKE
- 程式不需要修改，便跨平台執行
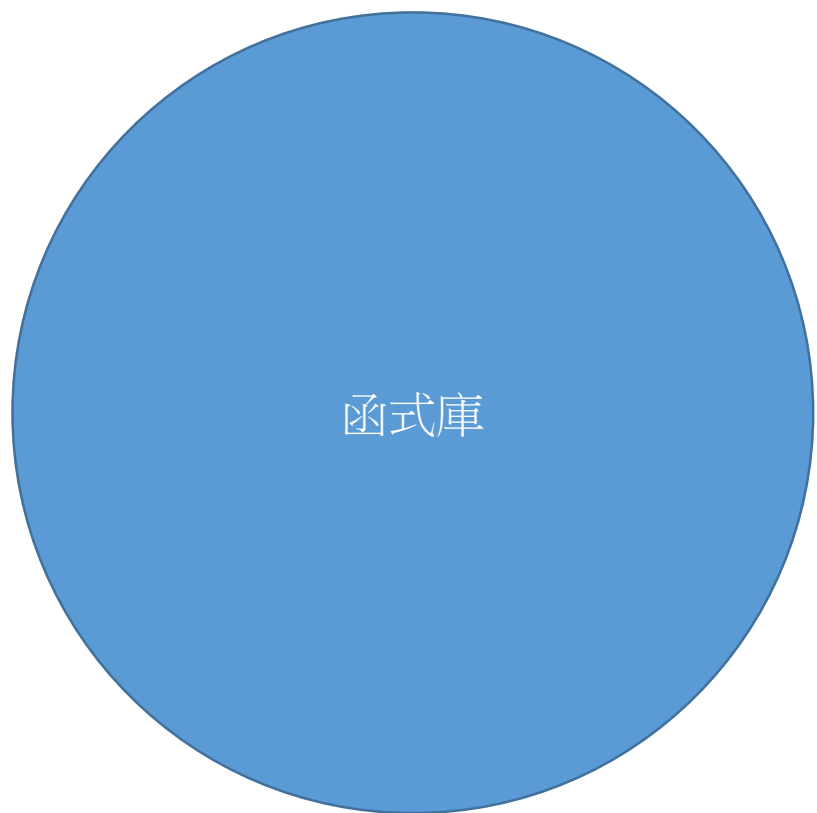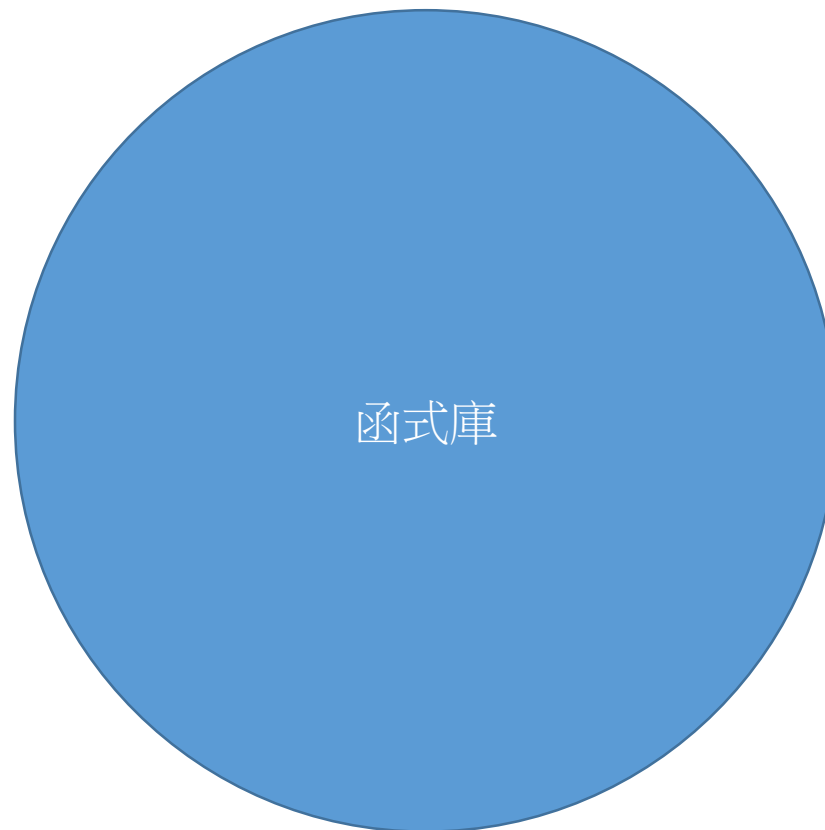
功能強大

- 開源
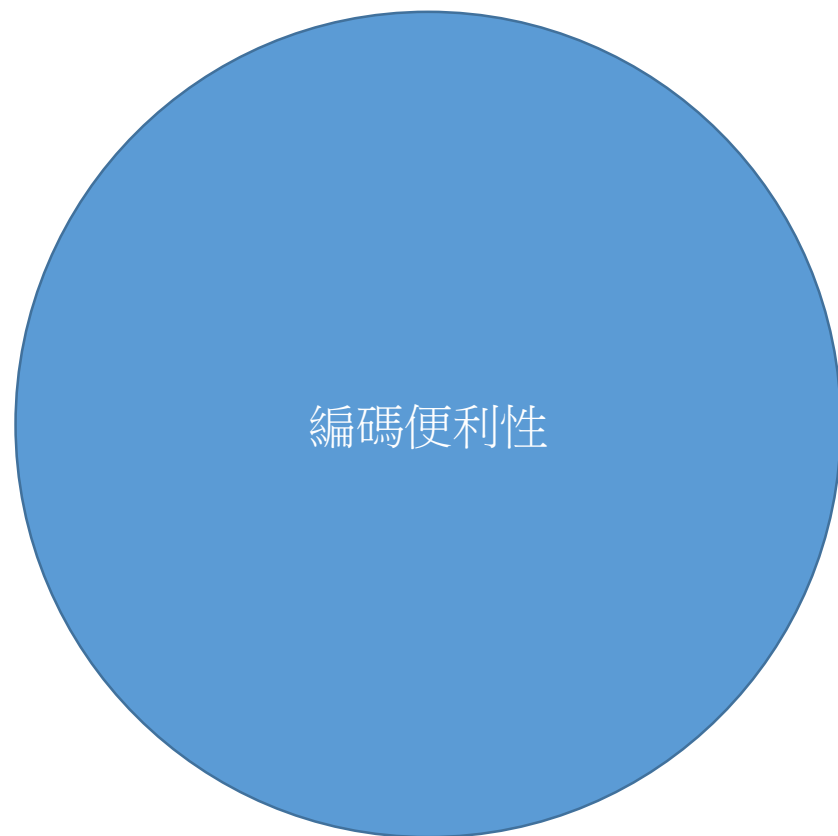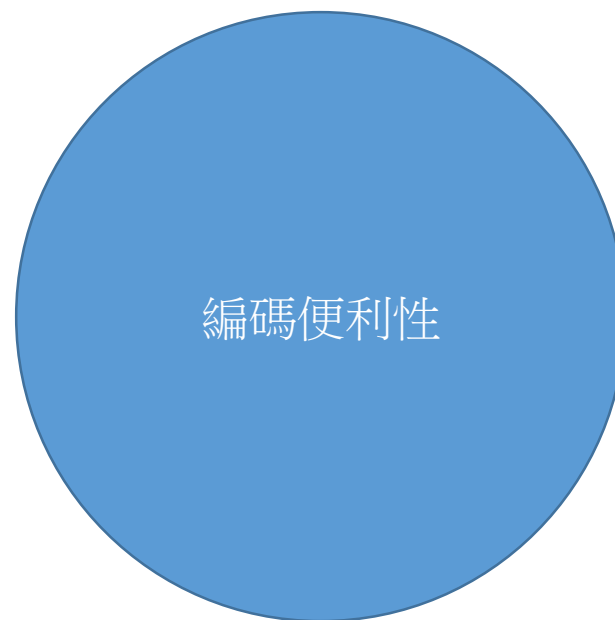 - 你想到的問題，幾乎都有解答

版本選擇

3系列

2系列

版本選擇

函式庫

3系列

函式庫

2系列

版本選擇

編碼便利性

3系列

編碼便利性

2系列

您的選擇是?

https://pythonclock.org/

Python 2.7 will retire in...

2	0	30	7	3	5
Years	Months	Days	Hours	Minutes	Seconds

What's all this, then?

Python 2.7 will not be maintained past 2020. No official date has been given, so this clock counts down until April 12th, 2020, which will be roughly the time of the 2020 PyCon. I am hereby suggesting we *make* PyCon 2020 the official end-of-life date, and we throw a massive party to celebrate all that Python 2 has done for us. (If this sounds interesting to you, email pythonclockorg@gmail.com).

Python 2, thank you for your years of faithful service.

Python 3, your time is now.

How do I get started?

If the code you care about is still on Python 2, that's totally understandable. Most of PyPI's popular packages now work on Python 2 and 3, and more are being added every day. To ease the transition, the official porting guide has advice for running Python 2 code in Python 3.