Python

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Outline

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2. Quick Get Started
3. Syntax
4. iPython

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Like is short, use Python
人生苦短
我用python
INTERN
parc
ZEUUX Project
zeuux.org
free software, free society

Life is short

You need Python!

Bruce Eckel
Author of Thinking in Java and Thinking in C++

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Brief History

- December 1989, Guido wants a better ABC programming language
- October, 2000, Python 2.0 was released
- December, 2008, Python 3.0, a backwards-incompatible release, was released.

Differences between Python 2 and 3

- print is a function
- Views and iterators instead of lists
- 1/2 = 0.5; 1//2 = 0
- All text is unicode
- ……

Reference: https://docs.python.org/3/whatsnew/3.0.html

Reference

Tutorials

- Google Python Class: https://developers.google.com/edu/python/?csw=1

Books

- Lovely Python, 可爱的Python
- Think Python: How to think like a computer scientist http://www.greenteapress.com/thinkpython/thinkpython.html

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```
#!/usr/bin/python

print "Hello, Python!";
```

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