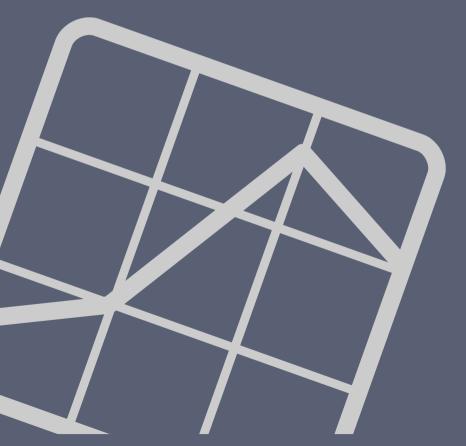
Introduction to Python

Jonathan Berry





Overview

Talk: Introduction to python

Exercises: Python tutorial

Exercises: Advanced python problems

Talk: No more PhP - Web programming in Python

Exercises: Python websites

Talk: Javascript in Meerkat Frontend

Exercises: Editing Meerkat Frontend

Where?

Meerkat Abacus

Meerkat Frontend

Meerkat API

Meerkat Hermes

Meerkat Nest

Meerkat Auth

Why?

- Cross platform
- 4th most popular code language (After C, Java, C++)
- Very few lines do an awful lot!
- You can do almost anything you want in Python
- Stats and science speciality

What?

A scripting language

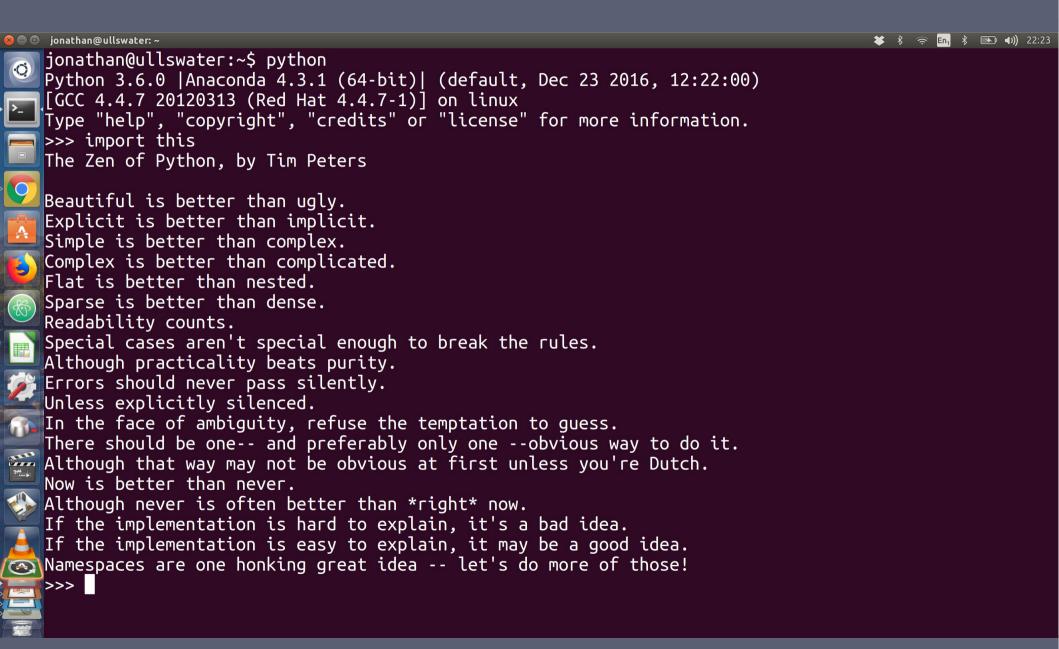
An interpreted language

An object orientated language

Dynamically typed

Functional programming support

How?



How?

Key features:

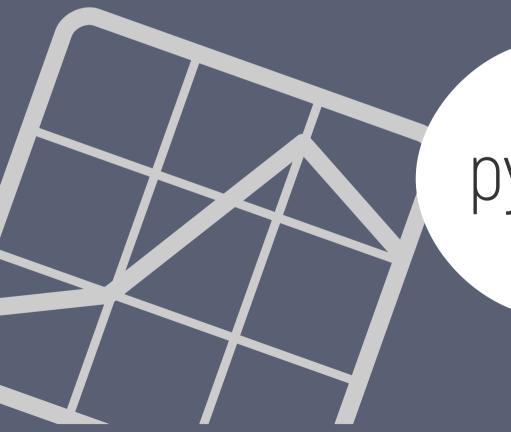
- Uses white-space and indentation!
- No curly braces, no semi colons.
- Can use Python console
- Can run Python files
- Statements are very simple!



Guido van Rossum

Exercise

A simple French Python Tutorial



python.50webs.com