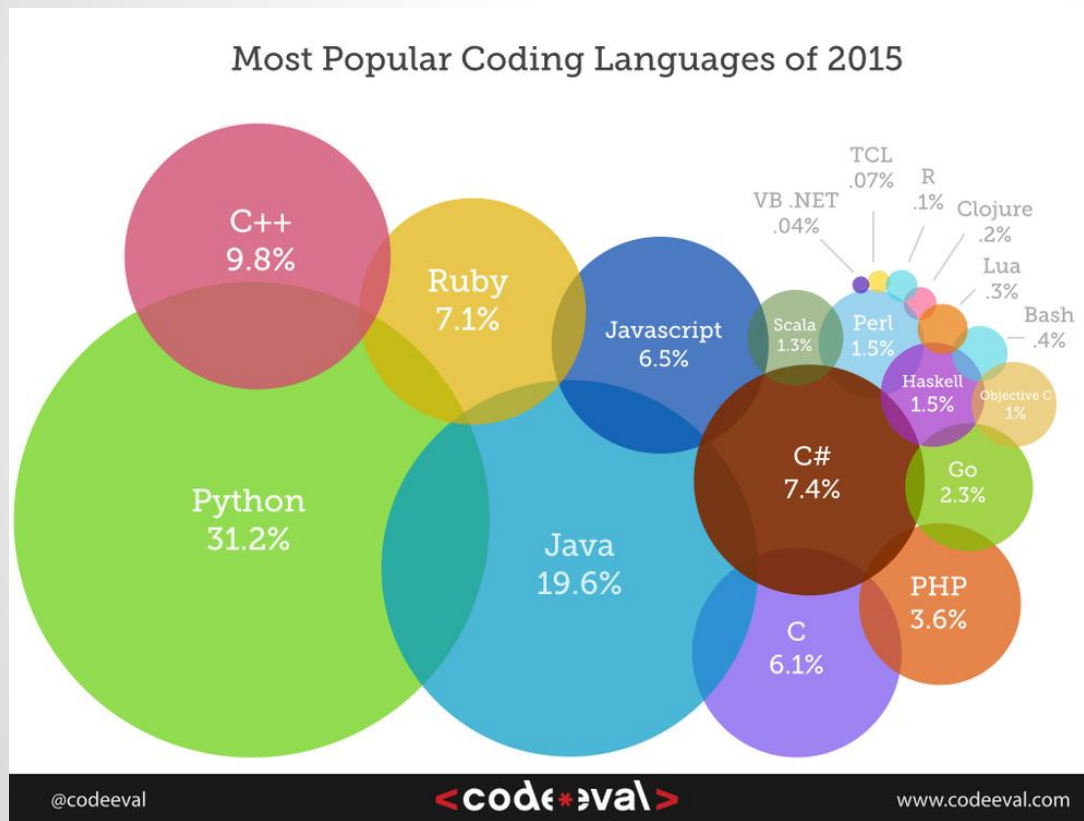# Python Software Verband e.V. #PySV

Im Dienste der deutschsprachigen Python-Community
2015

Python rocks

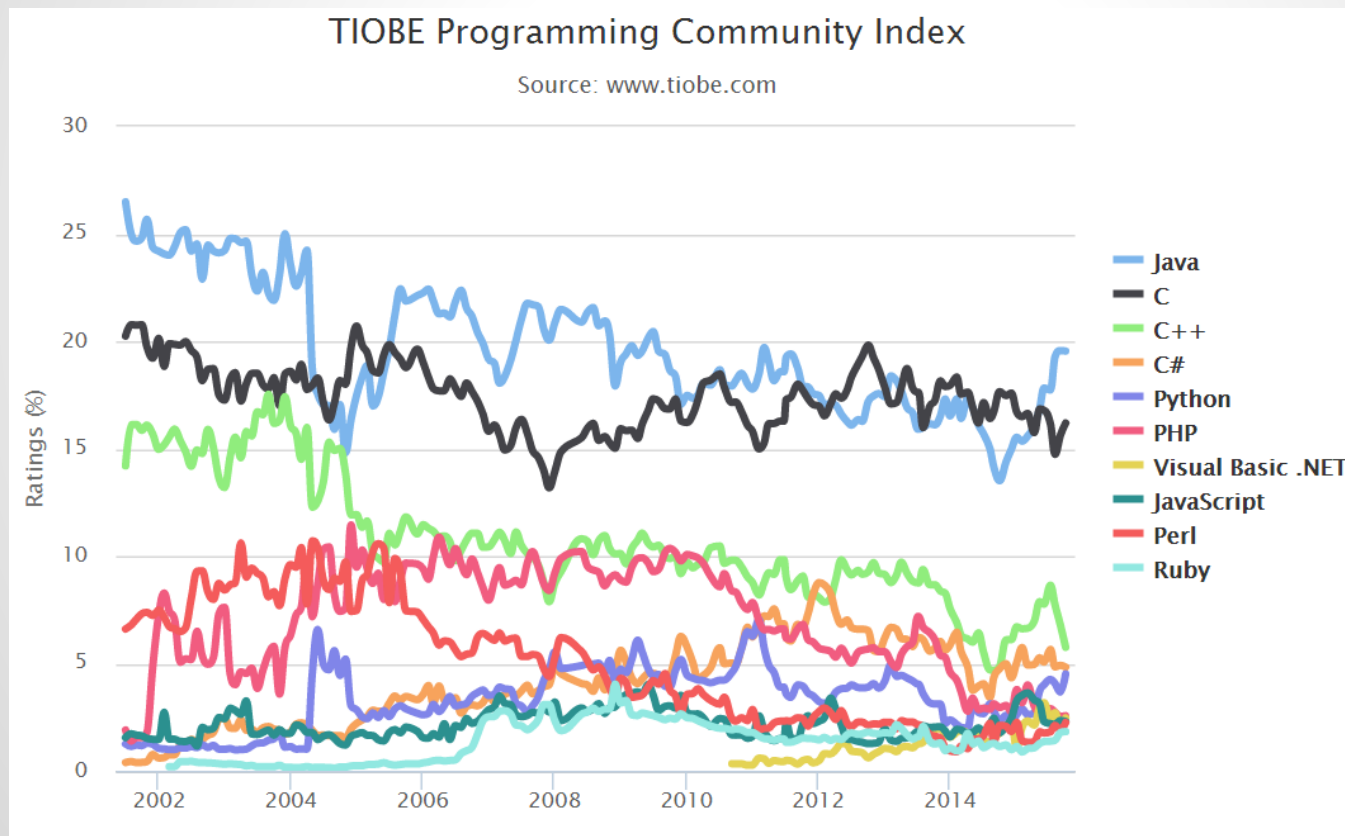*"Python people, generally, are pretty cool."*

blog.codeeval.com/codeevalblog/2015

TIOBE Index

Indicator: popularity of programming languages

tiobe.com/index.php/content/paperinfo/tpci/index.html
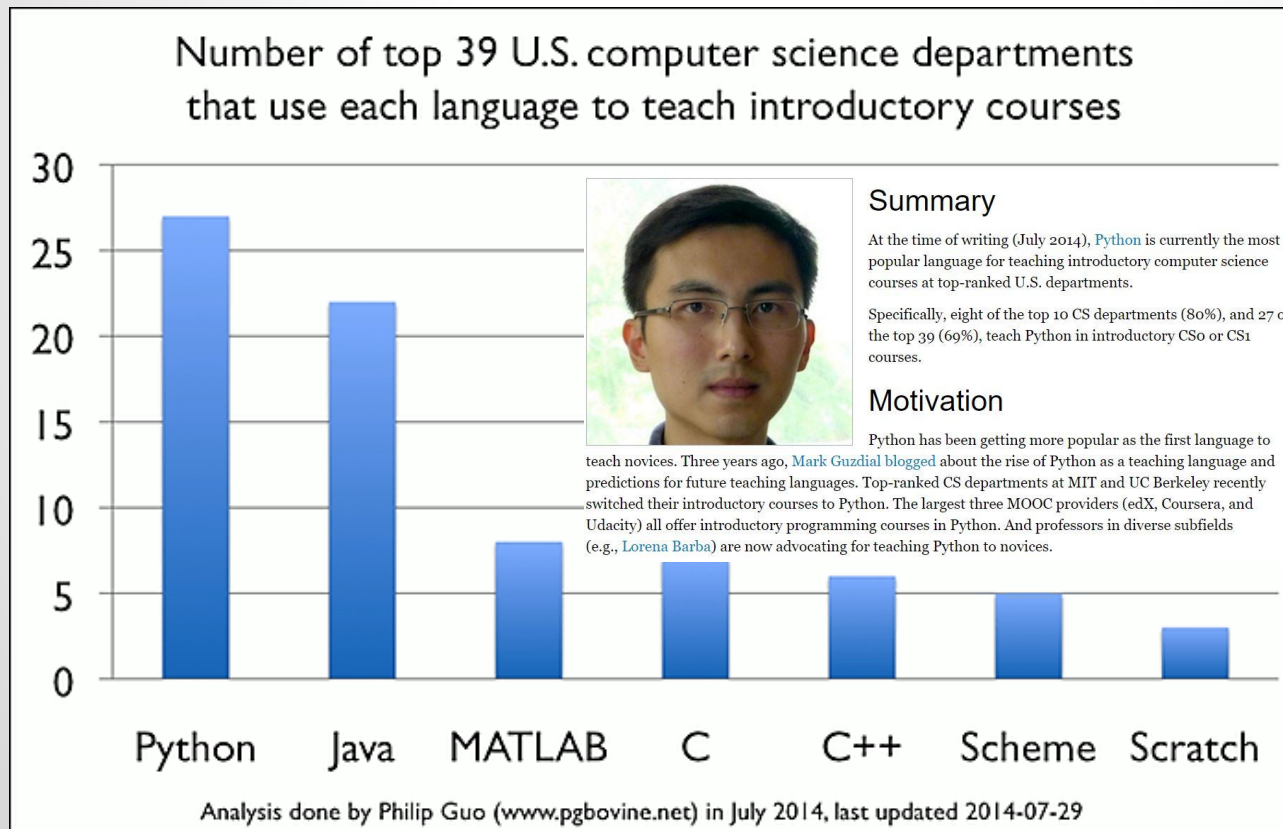
TIOBE Definition

*TIOBE Programming Community index is an indicator of the **popularity** of programming languages. The index is updated once a month.*

The ratings are based on the number of skilled engineers world-wide, courses and third party vendors. Popular search engines such as Google, Bing, Yahoo!, Wikipedia, Amazon, YouTube and Baidu are used to calculate the ratings.

It is important to note that the TIOBE index is <u>not</u> about the best programming language or the language in which most lines of code have been written.

Python in der Ausbildung

"Python is Now the Most Popular Introductory Teaching Language at Top U.S. Universities"

Number of top 39 U.S. computer science departments that use each language to teach introductory courses

Summary

At the time of writing (July 2014), Python is currently the most popular language for teaching introductory computer science courses at top-ranked U.S. departments.

Specifically, eight of the top 10 CS departments (80%), and 27 of the top 39 (69%), teach Python in introductory CS0 or CS1 courses.

Motivation

Python has been getting more popular as the first language to teach novices. Three years ago, Mark Guzdial blogged about the rise of Python as a teaching language and predictions for future teaching languages. Top-ranked CS departments at MIT and UC Berkeley recently switched their introductory courses to Python. The largest three MOOC providers (edX, Coursera, and Udacity) all offer introductory programming courses in Python. And professors in diverse subfields (e.g., Lorena Barba) are now advocating for teaching Python to novices.

Analysis done by Philip Guo (www.pgbovine.net) in July 2014, last updated 2014-07-29

http://cacm.acm.org/blogs/blog-cacm/176450-python-is-now-the-most-popular-introductory-teaching-language-at-top-us-universities/fulltext

Wer

- Vertretung der deutschsprachigen Python Community (D-A-CH)

- Deutscher Verein e.V.

- Vorstand
  - Dr.-Ing. Mike Müller (Leipzig)
    1. Vorsitzender @pyacademy
  - Dipl.-Geo. Reimar Bauer (Jülich)
    2. Vorsitzender @ReimarBauer
  - Dr.rer.nat. Thomas Fabula (Köln)
    Vorstandsmitglied @TFConsult

Was

- Support deutschsprach. Python Community

- Website

- User Groups Hub

- Event-Unterstützung
  - PyConDE, EuroPython, weitere
  - PythonCamp Cologne / PyUnConf HH
  - Sprints: Python, Plone, PySV-Website
  - WorldPloneDay, Django & weitere

Was

- Öffentlichkeitsarbeit
  - Messen, Linuxtage, FrOSCon,
  - Pressemitteilungen,
  - Communication, etc.

Wie

- Hilfe für die Community

  o organisatorisch
  o finanziell
  o technisch: JIRA, E-Mail-Listen, …

Wie

- Arbeitsgruppen / Referate

  1. PyCon DE
  2. Öffentlichskeitsarbeit
  3. Externe Vernetzung
  4. Communities
  5. Website
  6. PyMove3D
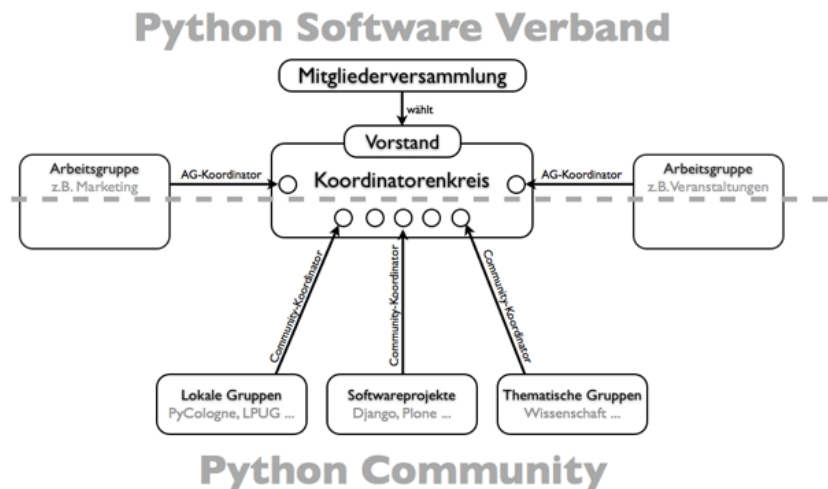
  to be established > **Data Science**

Wie

- Koordinatoren-Kreis (KK)

- Treffen des KK (TKK)
  o monatlich. IRC-Treffen
  o offen für alle
  o Beschlüsse fassen
  o Vorstand setzt nur um
    (nach Prüfung)

Python Software Verband

Mitgliederversammlung

wählt

Vorstand

Arbeitsgruppe
z.B. Marketing — AG-Koordinator → Koordinatorenkreis ○ AG-Koordinator — Arbeitsgruppe
z.B. Veranstaltungen

Lokale Gruppen
PyCologne, LPUG ...

Softwareprojekte
Django, Plone ...

Thematische Gruppen
Wissenschaft ...

Python Community
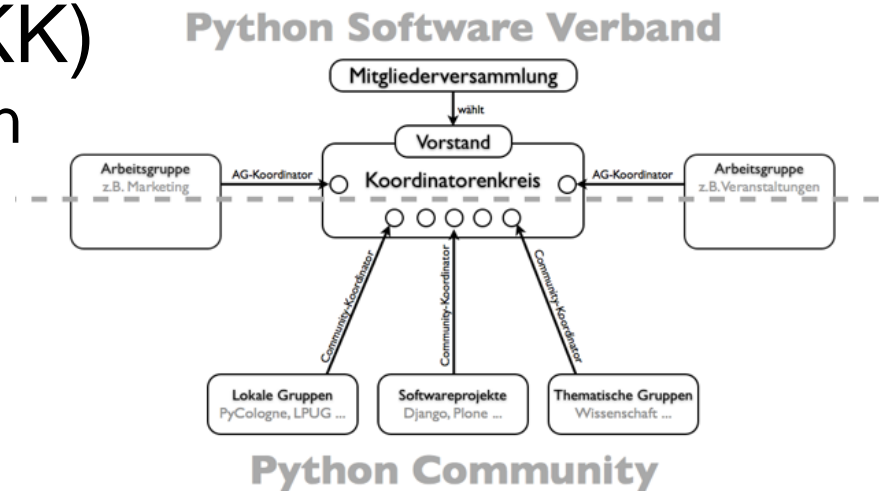
Pi Cologne

"Pi Cologne by Givenchy, Launched by the design house of Givenchy in 1999, pi is classified as a refined, oriental, woody fragrance.

This masculine scent possesses a blend of a fresh scent of light citrus, in combination with a strong woodsy aroma, with a low note of vanilla. It is recommended for evening wear."

PyCologne

PyDDF

www.pyddf.de

PyCon DE Köln

- Keynotes und **technisches Programm**
- **Vorträge**,**Tutorials**, Sprints & **BarCamp**

2013.de.pycon.org

EuroPython Berlin

1226 attendees: from world-wide, 14-86 years young ;-)

"EuroPython isn't exactly a conference; it's a chance to hang out with friends that you haven't even met yet. With many people coming from all over, there are many topics and talks that you're exposed to that leaves you saying, "wow, I did not know I could do that!" leaving you pestering your new-found friends."

ep2014.europython.eu

PythonCamp Cologne

www.pythoncamp.de   #PythonCamp

PyUnConf Hamburg

www.pyunconf.de   #pyunconf

PyData Berlin

www.pydata.berlin   @pydataberlin

PyMove3D

Python moves the world - attractive programming for young people

Mitglied werden

- persönliche Mitglieder
- Freelancer
- Unternehmen

website pysv.org
twitter @PythonSV

Mitmachen & Beitreten > **Python rocks ;-)**

Become a member of the Python community!