Inland Empire Python User Group (IEPUG)

02/19/19 meeting

IEPUG Sponsors

Thanks to Excite for hosting our meetings!

https://exciteriverside.org/: a unique tech business acceleration program: created in collaboration between business leaders, the City and County of Riverside, and the University of California Riverside

IEPUG intro

- Who we are:
  This is a group to share what you are doing with Python, to learn about topics related to the language, and to get help from others.

- Don't feel you need to stay the whole time

- Introductions

- Slide deck availability

IEPUG news

Riverside I/O has moved

IEPUG is staying at Excite

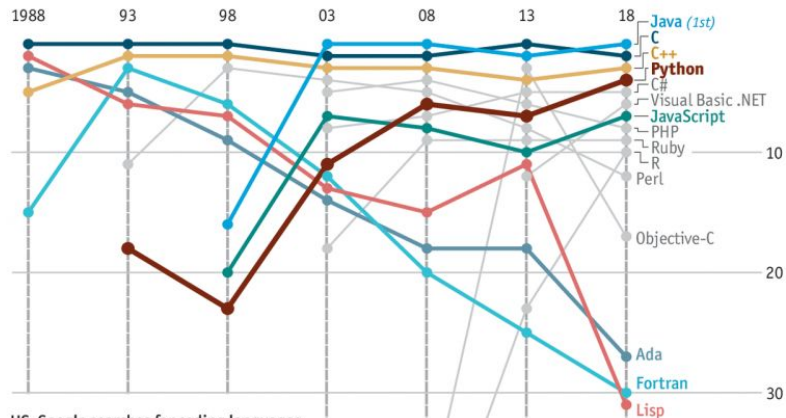But if you are coming next month, make sure to re-check the location

Python news:

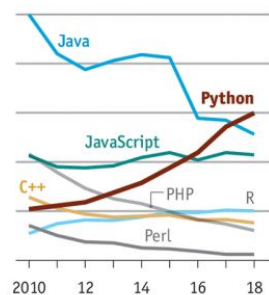Python is becoming the world's most popular coding language

Code of conduct
Ranking of programming languages*

1988   93   98   03   08   13   18   Java *(1st)*
C
C++
Python
C#
Visual Basic .NET
JavaScript
PHP
Ruby
R
Perl

Objective-C

Ada
Fortran
Lisp

US, Google searches for coding languages
100=highest annual traffic for any language

Java
Python
JavaScript
C++
PHP   R
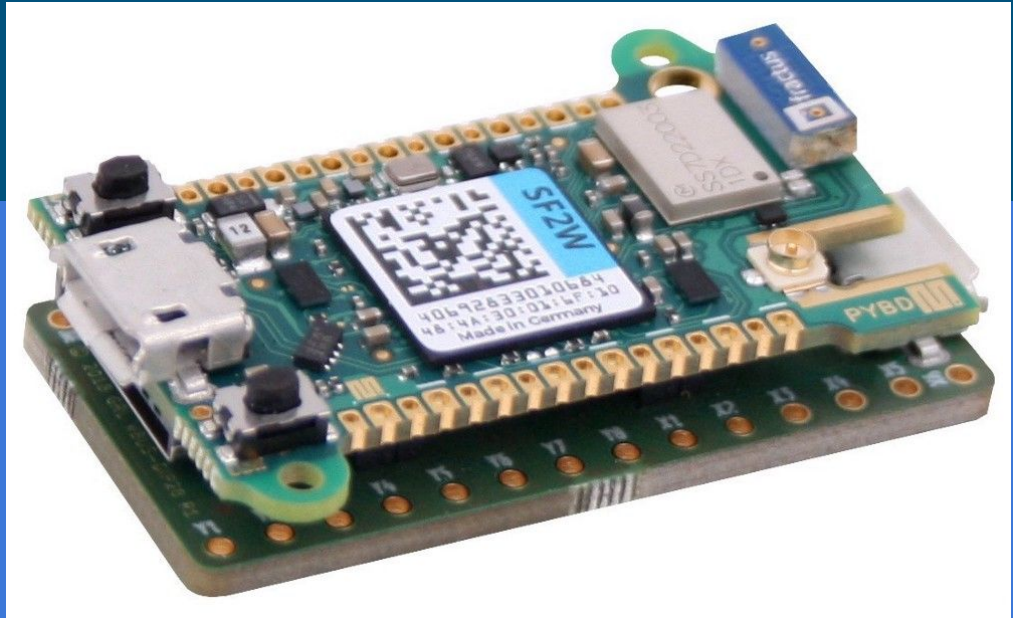Perl

2010   12   14   16   18

Source: TIOBE, Google Trends

*Ranked by global search-engine popularity

The Economist

Python news:

MicroPython Unveils New Pyboard D

https://blog.hackster.io/micropython
-unveils-new-pyboard-d-series-board
-with-stm32f7xx-mcu-a7721bc09877

Python news:

Seminars About Long-term Thinking — A monthly Seminar series, hosted by Stewart Brand

http://longserver.org/
Long View is a utility written in Python for generating long-spanning timelines from CSV-formatted data
https://github.com/longnow/longview

http://longnow.org/

http://longnow.org/clock/

The 10,000 Year Clock — A monument scale, multi-millennial, all mechanical clock as an icon to long term thinking.

Continue to the Introduction

Python Jobs:

Resources to find Python Jobs:

LinkedIn Jobs: https://www.linkedin.com/jobs/python-jobs
Python Jobs: https://www.pythonjobs.com
Simply Hired: https://www.simplyhired.com/search
Remote Python: https://www.remotepython.com

From Doug Purcell's web site:
http://purcellconsult.com/python-book-resources/

Python resources:

Python Software Foundation: https://www.python.org/

Murrieta Python group: Southwest Riverside Python Users Group Meetup
https://www.meetup.com/Southwest-Riverside-Python-Users-Group-Meetup/

OCPython: US.CA.Orange County's Python Community Group
https://www.meetup.com/OCPython/

Pasadena Python Developers: https://www.meetup.com/Pasadena-Python-Devs/

San Diego Python Users Group: https://www.meetup.com/pythonsd/

SoCal Python: https://www.meetup.com/socalpython/

Other groups:

Other groups that meet at Excite:

Riverside Raspberry (https://www.meetup.com/Riverside-Raspberry/)

IE Wordpress (https://www.meetup.com/inlandempirewp/)

StartupIE (https://www.meetup.com/startupie/)

Artificial Intelligence: Kick Ass Discussion in Action (https://www.meetup.com/ArtificialIntelligencekickass/)

Other Tech MeetUps in the IE:

Redlands: Inland Empire Tech Happy Hour (https://www.meetup.com/ietechies/events/)

Redlands Ruby User Group (https://www.meetup.com/Redlands-Ruby-User-Group/)

Other SoCal groups:

Anaheim: SoCal IT Professional Association (https://www.meetup.com/SoCalITPros/)

Meeting notes I:

reference to June's learning resources:

https://www.meetup.com/iepython/events/246147344/

https://github.com/IEPUG/MeetingSlides/blob/master/IEPUG%20meeting%2020180619.pdf

reference to October's Python Installation Palooza:

https://www.meetup.com/iepython/events/246147358/

Visual Studio Code: MS's answer to Adam (an IDE from the GitHub)

https://code.visualstudio.com/ (Windows/Mac/Linux)

https://atom.io/ (Windows/Mac/Linux)

Active State Komodo IDE/ ActivePython (Windows/Mac/Linux)

https://www.activestate.com/products/komodo-ide/

https://www.activestate.com/products/activepython/

Meeting notes II:

SCALE: March 7-10 Pasadena convention center
https://www.socallinuxexpo.org/scale/17x

Python to C solutions:
Nuitka: http://nuitka.net/pages/overview.html
PyQt: https://wiki.python.org/moin/PyQt

Murrieta Python group:
Southwest Riverside Python Users Group Meetup
https://www.meetup.com/Southwest-Riverside-Python-Users-Group-Meetup/

Blender (a free and open-source 3D computer graphics software) Python interface:
Blender Python API: https://docs.blender.org/api/current/
Blender/Python Documentation: https://docs.blender.org/manual/en/latest/editors/python_console.html