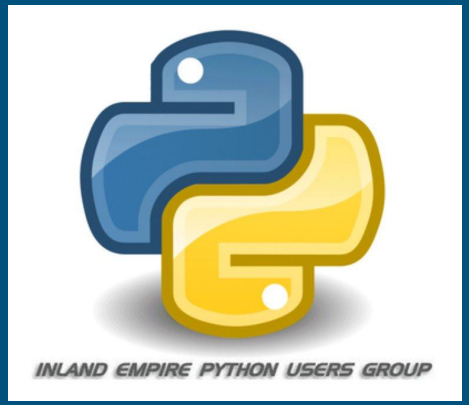
Inland Empire Python User Group (IEPUG)



04/16/19 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
- Slide deck availability
- Introductions

Python resources:

Reference to IRPUG's June 2018 learning resources:
https://www.meetup.com/iepython/events/246147344/
https://github.com/IEPUG/MeetingSlides/blob/master/IEPUG%20meeting%2020180619.pdf

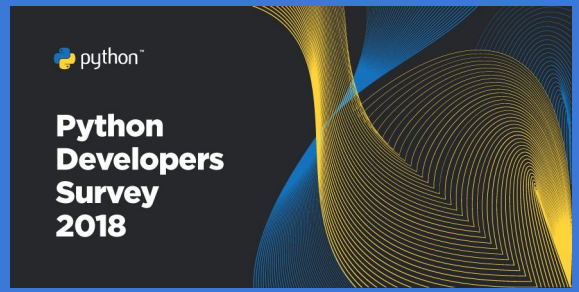
Python Software Foundation: https://www.python.org/

Murrieta: 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/

Python events/news:

PyCon US 2019: May 1-9, 2019 Cleveland, Ohio
https://us.pycon.org/2019/

Python Developers Survey 2018 Results
https://www.jetbrains.com/research/python-developers-survey-2018/
In the fall of 2018, the Python Software Foundation conducted the second official annual Python Developers Survey. They set out to identify the latest trends and gather insight into how the world of Python development looks in 2018. Over twenty thousand developers from more than 150 different countries participated to map out the landscape of the Python community.



-Python 3 Adoption

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/)

Python Jobs:

Resources to find Python Jobs:

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

Monthly Python video lesson:

Specific topics this month:
Python Tutorial: Using Try/Except Blocks for Error Handling
https://www.youtube.com/watch?v=NIWwJbo-9_8 (11 minutes)
(FYI: Corey is running Sublime Text as his IDE)

All 102 Python Tutorials By Corey Schafer
https://www.youtube.com/watch?v=YYXdXT2l-Gg&list=PL-osiE80TeTt2d9bfVyTiXJA-UTHn6WwU

Meeting notes I:

FORTRAN to Python Conversion
https://objexx.com/Fortran_to_Python.html
https://www.google.com/search?q=fortran+to+python+converter&oq=fortran+to+python+converter

Python3's age?: it is 10+ years old; Python 3.0 was released on 3 December 2008
https://en.wikipedia.org/wiki/Python_(programming_language)

Monty Hall problem: https://en.wikipedia.org/wiki/Monty_Hall_problem
Actual game: https://math.ucsd.edu/~crypto/Monty/monty.html
Khan Academy's explanation:
https://www.khanacademy.org/math/precalculus/prob-comb/dependent-events-precalc/v/monty-hall-problem
Wheel of Mythfortune (Mythbuster's explanation):
https://mythresults.com/wheel-of-mythfortune

Khan Academy (https://www.khanacademy.org/)

Meeting notes II:

Khan Academy (https://www.khanacademy.org/)
https://en.wikipedia.org/wiki/Khan_Academy
Khan Academy is a(n) ... educational organization ... with the goal of creating a set of online tools that help educate students

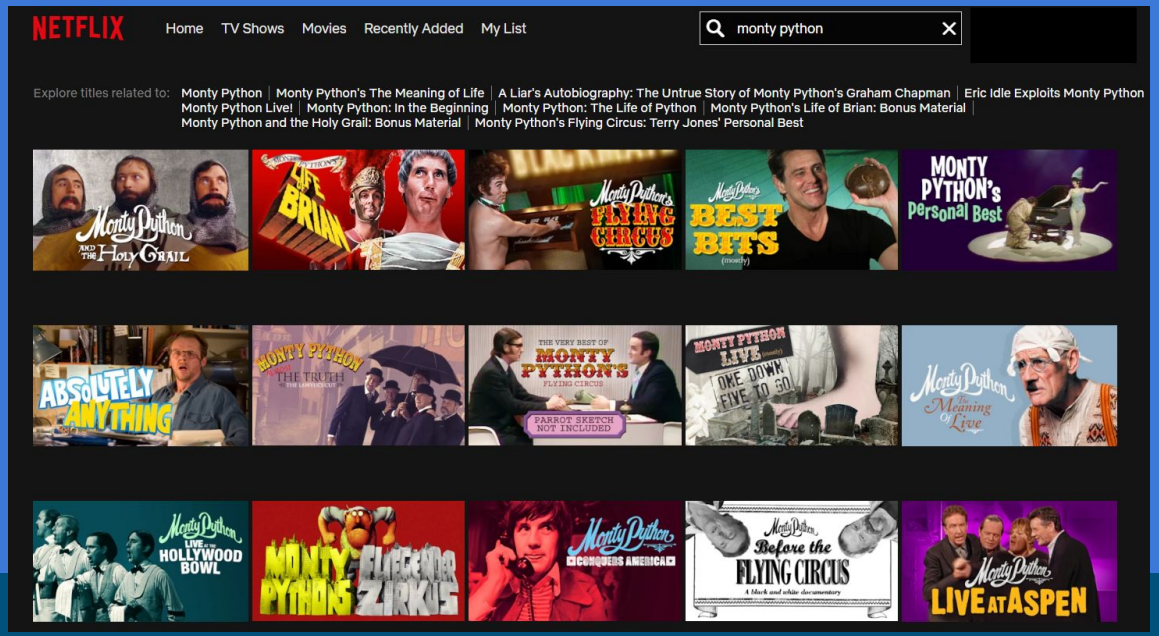
Meeting notes III:

Python and Monty Python https://en.wikipedia.org/wiki/Python_(programming_language)
Naming: Python's name is derived from the British comedy group Monty Python, whom Python creator Guido van Rossum enjoyed while developing the language. Monty Python references appear frequently in Python code and culture; for example, the metasyntactic variables often used in Python literature are spam and eggs instead of the traditional foo and bar. The official Python documentation also contains various references to Monty Python routines.

Things named after Monty Python https://en.wikipedia.org/wiki/Monty_Python#Things_named_after_Monty_Python
Beyond a dictionary definition, Python terms have entered the lexicon in other ways.
- The term "spam" in reference to bulk, unsolicited email is derived from the programme's 1970 "Spam" sketch.
- The Python programming language by Guido van Rossum is named after the troupe, and Monty Python references are often found in sample code created for that language. The default integrated development environment of the programming language is named IDLE, an alternative one is named eric, both in honour of Eric Idle. Additionally, a 2001 April Fool's Day joke by van Rossum and Larry Wall involving the merger of Python with Perl was dubbed "Parrot" after the Dead Parrot sketch. The name "Parrot" was later used for a project to develop a virtual machine for running bytecode for interpreted languages such as Perl and Python. Its package index is also known as the "Cheese Shop" after the sketch of the same name. There is also a python refactoring tool called bicyclerepair named after Bicycle Repair Man sketch.

Meeting notes IV:

Monty Python's Flying Circus on NetFlix (currently there at least 15 items):



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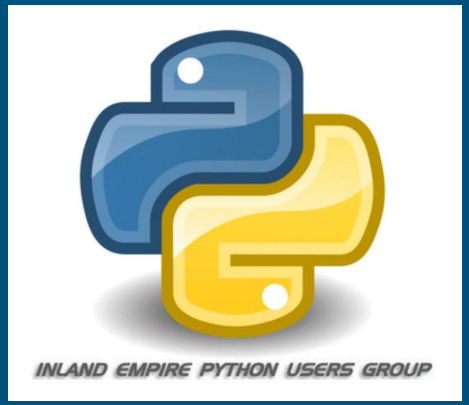

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