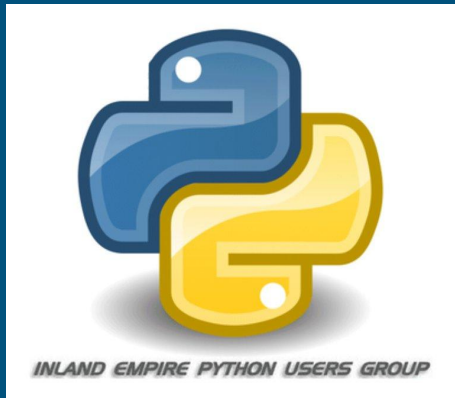


# Inland Empire Python User Group (IEPUG)



08/20/19 meeting

# IEPUG Sponsors

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Thanks to Excite for hosting our meetings!

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

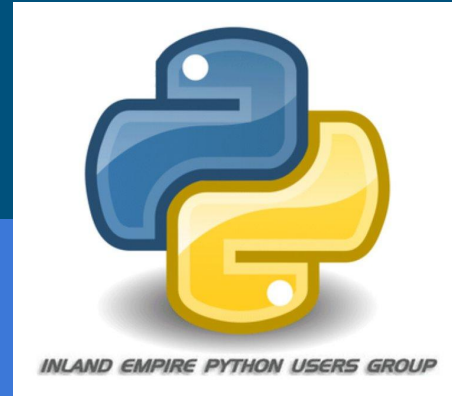
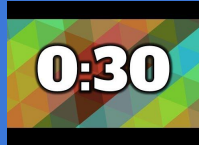
They offer 24/7 coworking and startup incubation.

-contact Jennifer Yturalde at [jennifer.yturalde@ucr.edu](mailto:jennifer.yturalde@ucr.edu) or (951) 827-7947 for more information

# IEPUG intro

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- 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:

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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/> (last meeting: 06/2019)~~

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

~~Pasadena Python Developers: <https://www.meetup.com/Pasadena-Python-Devs/> (last meeting: 09/2018)~~

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

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

# Python resources II:

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Python Weekly <https://www.pythonweekly.com/>

current (issue 410) interesting topics:

## **Programming Autonomous self-driving cars with Carla and Python**

<https://pythonweekly.us2.list-manage.com/track/click?u=e2e180baf855ac797ef407fc7&id=d6b218d7a0&e=15db8d6652>

Checking out Carla, which is an open source autonomous driving simulator. Carla creates a sort of open world with streets, other cars, pedestrians, weather, sensors, and more to help you to write logic to drive self-driving cars, coming with a Python API.

## **Python in Visual Studio (16.3 Preview 2)**

<https://pythonweekly.us2.list-manage.com/track/click?u=e2e180baf855ac797ef407fc7&id=89e7c7ed2e&e=15db8d6652>

The Visual Studio 2019 (16.3 Preview 2) release contains an updated testing experience for Python developers. We are happy to announce that the popular Python testing framework pytest is now supported. Additionally, we have re-worked the unittest experience for Python users in this release.

# Other groups:

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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/> (last meeting 08/2019)

Artificial Intelligence: Kick Ass Discussion in Action: <https://www.meetup.com/ArtificialIntelligencekickass/>

Inland Empire Software Development (IESD): <https://www.meetup.com/iesd-meetup/>

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:

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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 video lesson/discussion:

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Specific topic this month: Converting Python 2 to 3

Moving from Python2 to Python3

<https://www.youtube.com/watch?v=ujXm3ndP1L4>

Python 2to3 - Convert your Python 2 to Python 3 automatically!

<https://www.youtube.com/watch?v=8qxKYnAsNuU>



# Monthly video lesson/discussion:

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## Additional resources:

The key differences between Python 2.7.x and Python 3.x with examples

[http://sebastianraschka.com/Articles/2014\\_python\\_2\\_3\\_key\\_diff.html](http://sebastianraschka.com/Articles/2014_python_2_3_key_diff.html)

Things you're probably not using in Python 3 – but should

<https://datawhatchow.com/things-you-are-probably-not-using-in-python-3-but-should/>

10 awesome features of Python that you can't use because you refuse to upgrade to Python 3

<https://www.asmeurer.com/python3-presentation/slides.html#1>

Porting Python 2 Code to Python 3

<https://docs.python.org/3/howto/pyporting.html>

Supporting Python 3: An in-depth guide (an on-line book)

<http://python3porting.com/>

# Meeting notes I:

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member Greg: has used 2to3 to convert his code and his only problem was with doc strings, in that it just left them alone; had to use doc test to find problem and manually convert them

HumbleBundle Python bundle, **expires 8/31 ...this looks to be a great deal on Python books, get them while you can!**

<https://www.humblebundle.com/books/python-programming-no-starch-books>

other member Greg: had his PyGamer board by AdaFruit, wants to do a presentation on it in 2 months

<https://www.adafruit.com/product/4242>

<https://www.adafruit.com/product/4277>

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end

