real world questions and answers

What is pyladies?

- International mentorship group with a focus on helping more women become active participants in the Python open-source community.
- Mission: promote, educate and advance a diverse Python community through outreach, education, conferences, events and social gatherings.
- https://www.pyladies.com/
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What is your experience with python?

- I have no idea what is python :)

- beginner

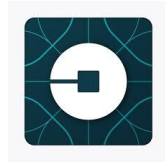- intermediate

- advanced

What are your expectations for this meeting?

- Learn

- Practice

- Hands on programming

- Learn with other people

- Be motivated

- Have fun

What is python?

- interpreted, high level programming language
- open source
- extensive standard library
- extensive third party libraries

Who is using python?

What is done with python?

- Data science

- API's

- Websites and web apps

- Desktop apps

- Scripting

- Image processing

- Games

- Whatever :)

Which resources can I use for learning?

- Official documentation - https://docs.python.org/3/

- https://www.pyladies.com/resources/

- http://www.pythonchallenge.com/

- https://realpython.com/

- http://puzzles.bostonpython.com/

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Ready for some coding?

- Beginner

  - Get familiar with the interpreter: add, subtract, multiply, ifs, loops

- Intermediate

  - Make something more interesting: venv, third party libs, django skeleton site?

  - Use some nice library?

- Advanced

  - Help the beginners?