Artificial Intelligence (AI) Club for Gender Minorities!

Python beginner workshop

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Why python?

Data analysis   pandas
Statistics   numpy, scipy
Databases   SQLAlchemy
Visualisation   matplotlib, seaborn, bokeh
Machine learning   scikit-learn
Deep Learning   Tensorflow

And the community !!!

PyConUK 2017

Thursday 26th to Monday 30th October 2017

Cardiff City Hall

http://2017.pyconuk.org/

@PyConUK

Python 2 and 3

Python 3 is newer and better

They are not compatible

Learn and use Python 3

Use Python 2 only if necessary

https://tutorial.djangogirls.org/en/python_introduction/

https://www.gitbook.com/book/krother/python-3-basics-tutorial/details

https://github.com/Starignus/Python_Workshop_ICAH

Where to learn more

https://docs.python.org/3/tutorial/index.html (The Python Tutorial official introduction)

https://www.futurelearn.com/courses/learn-to-code

https://automatetheboringstuff.com/

https://www.youtube.com/channel/UC0hNd2uW8jTR5K3KBzRuG2A (coding is for girls)

http://remote.pyladies.com/resources/

And lot more!