

Intro to Python

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This week:

- Intro to Colab and Python notebooks
- Coding basics: variables, loops, libraries, if/else
- Computational thinking

What about you?

- What coding experience do you have?
- What do you want/expect to use Python for?

Colab notebooks - why

- Run Python inside Google Drive!
- Share your code - and the outputs
- A transparent methodology
- Renders nicely on GitHub

Colab notebooks - how

- Go to <https://colab.research.google.com>
- Click 'new notebook'
- Give it a name - but keep .ipynb
- Two types of block: code, and text

Text blocks: markdown

- Simple formatting language:
- # Heading 1
- *Italic* **Bold** ***Bold and italic***
- [Link](<http://link.com>)
- (Or just use the formatting buttons)