



PHIL 3050: Information and Uncertainty
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Introduction to Python

Python

Python is an object-oriented coding language, which provides coders with the flexibility to transform and analyze data, build applications, and create/run algorithms.

Google Colab Notebooks

Google Colab Notebooks are notebooks that have cells that can either run code or provide space for writing. Google Colab is just one way to code in Python. There are other applications, such as Jupyter, that also run code. Google Colab Notebook, however, focuses more on output and presentation, allowing for coders to compose and write along with their code.

- To run a cell (or make your code work), simply type in your code and click **“Ctrl+Enter.”**
- Each coding cell has an **input**, which is the code you type, and an **output**, which is the results of your code after you run your cell.