

Getting Started with Python

Python and its interpreter are open-source and free. Python has vocabulary, sentence structure, and story structure. The program is your story!



Python, Google Colab, and Anaconda

- [Downloading Python and the interpreter](#)
- [Getting Started with Google Colab](#)
- [Starting with Anaconda](#)

Important Concepts and Resources

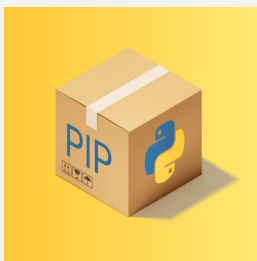


- Variables
- flow control
- functions
- Loops
- Strings
- Lists
- Dictionaries
- Tuples
- Regular expressions
- Object oriented programming

[Py4e](#) - [Textbook Link](#) | [w3schools](#) | [Python for Beginners](#)

Important Packages for Data Science

- [NumPy](#)
- [Pandas](#)
- [Matplotlib](#)
- [Seaborn](#)
- [Scikit-Learn](#)
- [TensorFlow](#)
- [NLTK](#)



Ways to practice

- Join a project, or create your own!
- [Code Wars](#) provides challenges to master your skills.
- Follow tutorials through [coursera](#), or [udemy](#).
- If you get stuck, ask for help in the Channel or ask on [Stack Overflow](#)!