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Python 1: Introduction to Python

Actions ▾

Python

PUBLISHED Estimated time to complete – 37 hours

1. Introduction to Python

Master the basics of data analysis in Python. Expand your skillset by learning scientific computing with numpy.

Hugo Bowne-Anderson



COURSE

2. Intermediate Python

Level up your data science skills by creating visualizations using Matplotlib and manipulating DataFrames with pandas.

Hugo Bowne-Anderson



COURSE

3. Introduction to Importing Data in Python

Learn to import data into Python from various sources, such as Excel, SQL, SAS and right from the web.

Hugo Bowne-Anderson



COURSE

4. Cleaning Data in Python

This course will equip you with all the skills you need to clean your data in Python.

Daniel Chen



COURSE

5. pandas Foundations

Learn how to use the industry-standard pandas library to import, build, and manipulate DataFrames.



6. Python Data Science Toolbox (Part 1)

Learn the art of writing your own functions in Python, as well as key concepts like scoping and error handling.

Hugo Bowne-Anderson



COURSE

7. Python Data Science Toolbox (Part 2)

Continue to build your modern Data Science skills by learning about iterators and list comprehensions.

Hugo Bowne-Anderson



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8. Introduction to Data Visualization in Python

Learn complex data visualization techniques using Matplotlib and seaborn.

Team Anaconda



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9. Statistical Thinking in Python (Part 1)

Build the foundation you need to think statistically and to speak the language of your data.

Justin Bois



COURSE

10. Statistical Thinking in Python (Part 2)

Learn to perform the two key tasks in statistical inference: parameter estimation and hypothesis testing.

Justin Bois



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