

Intro to Coding with Python

End-of-course recap

Python topics we covered: Week 1

- Rationale for learning to code
- What is Python?
- Hello World tutorial

Python topics we covered: Week 2

- Git and GitHub
- Variables and Types
- Strings
- Conditional statements

Python topics we covered: Week 3

- For loops
- Reading files
- Lists

Python topics we covered: Week 4

- Functions
- Dictionaries

Python topics we covered: Week 5

- Pseudocode and Flowcharts
- While Loops
- Writing files

Tools we learned

- Sublime Text
- GitHub
- Jupyter Notebook



Resources for learning more Python

Websites:

- Google and Stackoverflow
- [Python official documentation](#)

Resources for learning more Python

Books:

- [Dive into Python](#)
- [Automate the Boring Stuff](#)
- [Python for Biologists](#)
- [Python Cookbook](#)

Resources for learning more Python

Email Newsletters:

- [ImportPython](#)
- [Pycoder's Weekly](#)
- [Python Weekly](#)

Resources for learning more Python

Podcasts

- [Talk Python to Me](#)
- [Podcast.__init__](#)
- [Import This: A Podcast for Humans](#)

Post-course Survey

<https://goo.gl/forms/IZcgikXYeI34xxk1>