APPENDIX

Next

If you've made it to this chapter, congrats! I hope you've learned something!

If you enjoyed this book and got a thrill out of learning about Python programming, I encourage you to keep at it. It's a really great language. If you want to learn more, plenty of wonderful books and resources are available. This appendix gives a few recommendations.

Illustrated Guide to Python 3 by Matt Harrison

> This book brings developers and others who are anxious to learn Python up to speed quickly. Not only does it teach the basics of syntax, but it condenses years of experience. You will learn warts, gotchas, best practices, and hints that have been gleaned through the years by the author. You will hit the ground running in the right way.

The Hitchhiker's Guide to Python by Kenneth Reitz and Tanya Schlusser

> This book takes the journeyperson Pythonista to true expertise. More than any other language, Python was created with the philosophy of simplicity and parsimony. Now 25 years old, Python has become the primary or secondary language (after SQL) for many business users. With popularity comes diversity—and possibly dilution.

M. Humber, *Personal Finance with Python*, https://doi.org/10.1007/978-1-4842-3802-8

Think Python by Allen B. Downey

> This book is an introduction to computer science using the Python programming language. It covers the basics of computer programming, including variables and values, functions, conditionals and control flow, program development, and debugging. Later chapters cover basic algorithms and data structures.

Python for Data Analysis: Data Wrangling with Pandas, Numpy, and IPython by Wes McKinney

> Looking for complete instructions on manipulating, processing, cleaning, and crunching structured data in Python? The second edition of this hands-on guide—updated for Python 3.5 and pandas 1.0—is packed with practical cases studies that show you how to effectively solve a broad set of data analysis problems, using Python libraries such as NumPy, pandas, Matplotlib, and IPython.

Python Data Science Handbook: Tools and Techniques for Developers by Jake VanderPlas

> For many researchers, Python is a first-class tool mainly because of its libraries for storing, manipulating, and gaining insight from data. Several resources exist for individual pieces of this data science stack, but only with this book do you get them all—IPython, NumPy, pandas, Matplotlib, scikit-learn, and other related tools.

Finally, please e-mail me if you have any concerns, questions, or comments about this book. Your feedback is tremendously valuable, and I will do my best to respond to each e-mail. Again, I can be reached via e-mail.

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I look forward to hearing from you!

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