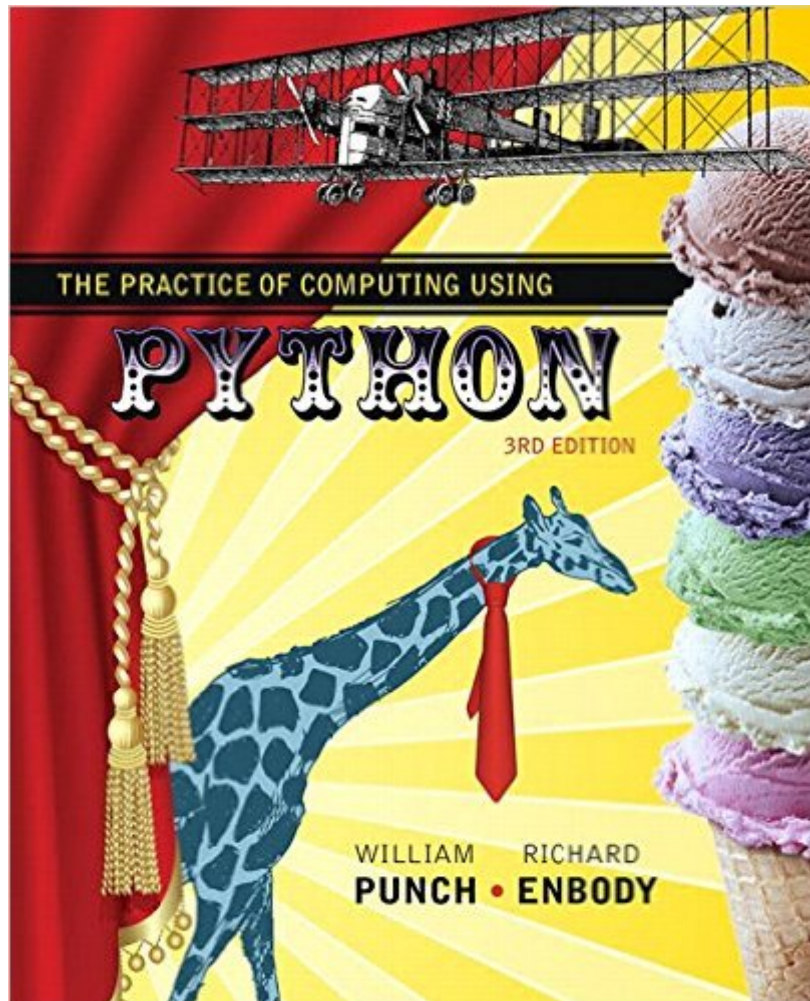# The Practice Of Computing Using Python (3rd Edition)

Synopsis

For courses in Python Programming Â Introduces Python programming with an emphasis on problem-solving Now in its Third Edition, Practice of Computing Using Python continues to effectively introduce readers to computational thinking using Python, with a strong emphasis on problem solving through computer science. The authors have chosen Python for its simplicity, powerful built-in data structures, advanced control constructs, and practicality. The text is built from the ground up for Python programming, rather than having been translated from Java or C++. Â Focusing on data manipulation and analysis as a theme, the text allows readers to work on real problems using Internet-sourced or self-generated data sets that represent their own work and interests. The authors also emphasize program development and provide readers of all backgrounds with a practical foundation in programming that suit their needs. Among other changes, the Third Edition incorporates a switch to the Anaconda distribution, the SPYDER IDE, and a focus on debugging and GUIs. Â Also availableÂ with MyProgrammingLabâ„¢ MyProgrammingLab is an online learning system designed to engage students and improve results. MyProgrammingLab consists of a set of programming exercises correlated to specific Pearson CS1/Intro to Programming textbooks. Through practice exercises and immediate, personalized feedback, MyProgrammingLab improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. Â Note: You are purchasing a standalone product; MyLabâ„¢ & Masteringâ„¢ does not come packaged with this content. Students, if interested in purchasing this title with MyLab & Mastering, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.   If you would like to purchase boththe physical text and MyLab & Mastering, search for: Â   0134520513 / 9780134520513Â Â   The Practice of Computing Using Python plus MyProgrammingLab with Pearson eText -- Access Card Package, 3/e   Â Package consists of: 0134381327 / 9780134381329Â Â Â Â   MyProgrammingLab with Pearson eText -- Access Card Package   0134379764 / 9780134379760Â Â Â Â   The Practice of Computing Using Python, 3/e   Â

Book Information

Paperback: 912 pages

Publisher: Pearson; 3 edition (March 10, 2016)

Language: English

ISBN-10: 0134379764

Product Dimensions: 7.3 x 1.4 x 9 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #149,304 in Books (See Top 100 in Books)   #174 in Books > Computers & Technology > Programming > Languages & Tools > Python   #466 in Books > Computers & Technology > Programming > Web Programming   #705 in Books > Textbooks > Computer Science > Programming Languages

Customer Reviews

Another good read. I actually was able to get through this book in one sitting! Unfortunately we are left to our own devices when it comes to education on retirement and the planning that goes into it. It's not part of some well thought out curriculum in school or even in college. All that aside, this book was very insightful and a great read, especially for those who feel like their entering the planning stage later than they should have. No need to panic, there are options, and this book has them! It's better to start sooner than later and it's never too late to start. Regardless of where you fall in the retirement planning spectrum, pick up this book and give it a read!*I received this item for free in exchange for my honest, unbiased, and thorough review

Python: Python Programming Course: Learn the Crash Course to Learning the Basics of Python (Python Programming, Python Programming Course, Python Beginners Course) Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python) Deep Learning in Python Prerequisites: Master Data Science and Machine Learning with Linear Regression and Logistic Regression in Python (Machine Learning in Python) Convolutional Neural Networks in Python: Master Data Science and Machine Learning with Modern Deep Learning in Python, Theano, and TensorFlow (Machine Learning in Python) Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in

Python, Theano, and TensorFlow (Machine Learning in Python) The Practice of Computing Using Python (3rd Edition) Wireless Computing in Medicine: From Nano to Cloud with Ethical and Legal Implications (Nature-Inspired Computing Series) Python for Everybody: Exploring Data in Python 3 Python Programming: Become an Expert at Python Today with Step by Step Instructions for Beginners Python: The Ultimate Crash Course for Python Programming Python Programming Guide + SQL Guide - Learn to be an EXPERT in a DAY!: Box Set Guide (Python, C++, PHP, Swift, Os, Programming Guide) Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Python Programming: An Introduction to Computer Science, 3rd Ed. Desktop Kornshell Graphical Programming (Addison-Wesley Professional Computing Series) Big CPU, Big Data: Solving the World's Toughest Computational Problems with Parallel Computing Design Patterns CD: Elements of Reusable Object-Oriented Software (Professional Computing)