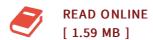# Practical Programming: An Introduction to Computer Science Using Python 3

By Paul Gries, Jennifer Campbell, Jason Montojo

The Pragmatic Programmers, United States, 2013. Paperback. Book Condition: New. 2nd ed.. 224 x 190 mm. Language: English . Brand New Book. This book is for anyone who wants to understand computer programming. You ll learn to program in a language that s used in millions of smartphones, tablets, and PCs. You ll code along with the book, writing programs to solve real-world problems as you learn the fundamentals of programming using Python 3. You ll learn about design, algorithms, testing, and debugging, and come away with all the tools you need to produce quality code. In this second edition, we ve updated almost all the material, incorporating the lessons we ve learned over the past five years of teaching Python to people new to programming. You don t need any programming experience to get started. First, you ll get a detailed introduction to Python and to programming. You ll find out exactly what happens when your programs are executed. Through real-world examples, you ll learn how to work with numbers, text, big data sets, and files. Then you ll see how to create and use your own data types. The incremental examples show you the steps and missteps that...

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Reviews

Definitely among the best book I have got possibly study. I am quite late in start reading this one, but better then never. Once you begin to read the book, it is extremely difficult to leave it before concluding.
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