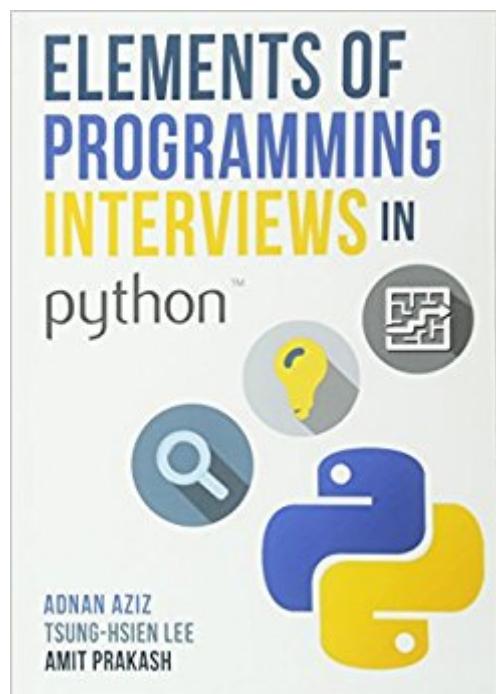The book was found

Elements Of Programming Interviews In Python: The Insiders' Guide

Synopsis

This is the Python version of our book. See the website for links to the C++Ã Â and JavaÃ Â version.Ã Â Before you buy this book, please first head over to our sample page -Ã Â elementsofprogramminginterviews.com/sampleThe sampler should give you a very good idea of theÃ Â qualityÃ Â andÃ Â styleÃ Â of our book. In particular, be sure you areÃ Â comfortable with the level and with our Python coding style.Solutions include code snippets which are primarily inÃ Â Python. Complete programs are available atÃ Â epibook.github.io.Since different candidates have different time constraints, EPI includes aÃ Â study guideÃ Â with severalÃ Â scenarios,Ã Â ranging from weekendÃ Â HackathonÃ Â toÃ Â semester long preparationÃ Â with a recommended a subset of problems for each scenario.Ã Â All problems are classified in terms of theirÃ Â difficulty levelÃ Â and include manyÃ Â variantsÃ Â to help you apply what you have learned more widely.All problems includesÃ Â hintsÃ Â for readers who get stuck. This simulates what you will face in theÃ Â real interview.The version being sold by itself is always current. Some resellers may have older versions, especially if they sell used copies.

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Customer Reviews

"A practical, fun approach to computer science fundamentals, as seen through the lens of common programming interview questions."Jeff Atwood / Co-founder, Stack Overflow and Discourse"This book prepares the reader for contemporary software interviews, andÃ Â also provides a window into how algorithmic techniques translate into theÃ Â workplace. It emphasizes problems that stem

from real-world applicationsÃ Â and can be coded up in a reasonable time, and is a wonderful complement toÃ Â a traditional computer science algorithms and data structures course."Ashish Goel / Professor, Stanford University"A wonderful resource for anyone preparing for a modern softwareÃ Â engineering interview: work through the entire book, and you'll find theÃ Â actual interview a breeze. More generally, for algorithms enthusiasts, EPIÃ Â offers endless hours of entertainment while simultaneously learning neatÃ Â coding tricks."Vineet Gupta / Principal Engineer, Google

Have you ever...Wanted to work at anÃ Â exciting futuristic company?Struggled with an interview problemÃ Â that could have been solved in 15 minutes?Wished you could studyÃ Â real-world computing problems?If so, you need to readÃ Â Elements of Programming InterviewsÃ Â (EPI).

Great book! I've read Cracking the Coding Interview but was looking for something a bit more specific to people who choose to interview in python, this is really good for prepping.

TL;DR: When it comes to programming practice, Elements of Programming interviews is the cream of the crop. If you are only going to buy one practice book, I would recommend this one above all the others. I have nothing but good things to say about the book, and can confidently say that no other product that offers as much depth as EoPI does.The first thing you will notice about EoPI is that the level of detail is astounding; I was blown away by the sheer amount of effort that the authors put into it. The problem analysis is unparalleled, and goes far beyond basic algorithm/data structures knowledge. The solutions are easy to follow and explained very thoroughly. For example, if a problem has multiple solutions, the authors will walk you through each one and guide you towards the optimal solution. In addition to being a goldmine of commonly-asked problems, the book also offers many original problems that you wouldn't be able to find anywhere else; it is by far the most comprehensive practice resource out there. In terms of organization the book is extremely well structured, and even provides study plans for the reader to help with problem selection. Some of the problems in the book are much more difficult than what you would find in an actual interview. If you are able to comfortably solve the problems in this book, you should certainly have no problem with the real thing.Before using this book I tried various other resources, particularly Cracking the Coding Interview and LeetCode. The former offered no depth whatsoever: mostly simple and overused problems (like what you would get in a technical phone screen). While the latter provided no shortage of challenging problems, I found it sometimes frustrating to use because of its unclear

problem statements and its reliance on an auto-grader to compensate for lack of published solutions and guidance.I have long been a fan of the series and I am delighted to see that a Python version has been released. I give Elements of Programming Interviews 5-stars because I think it is an essential practice resource. Honestly, it was a lot of fun to work through the book; it was much more pleasant than the usual practice problem grind. Even if you are not practicing for interviews at the time, I highly recommend checking it out. It is a great way to develop your problem solving ability and build confidence for future interviews.

This is the book I was looking for and I find it better than Cracking the Coding Interview for several reasons.1. It's written in Python 3.6, which is a more comfortable language than Java or C++ for beginners.2. It covers bitwise operations and data structures, showing how to implement them from scratch and common interview problems3. Good coverage of standard algorithm questions, though this is not an algorithms book per se.4. A lengthy section called "Honors Class" with reach problems that exceed the difficulty in most tech interviews but are nonetheless fascinating to solve and build up confidence.All in all a great book. I wish I'd found it sooner.

I had bought every possible programming interview book for python. Hands down the best book available for python.

I've worked through many of these books. This is the best, and most clear, in my opinion. The learning paths are a huge help. 1 month to an interview, 1 week, 3 days? There's a plan for it. You'll be okay.

You can pretty much find the majority of online programming interview questions in here. Great resource for someone looking for work

Best book to prepare for programming interviews. The concepts are clearly explained with examples, step-wise detailed explanation of algorithms, and covers almost all the important topics needed for software development.

Highly organized content.

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