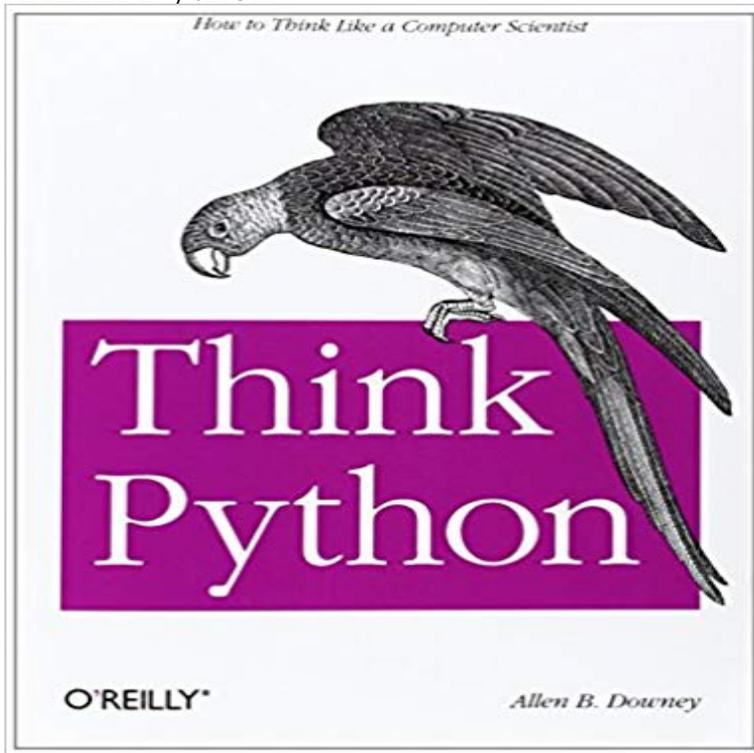


Think Python



If you want to learn how to program, working with Python is an excellent way to start. This hands-on guide takes you through the language one step at a time, beginning with basic programming concepts before moving on to functions, recursion, data structures, and object-oriented design. Through exercises in each chapter, you'll try out programming concepts as you learn them. Think Python is ideal for students at the high school or college level, as well as self-learners, home-schooled students, and professionals who need to learn programming basics. Start with the basics, including language syntax and semantics. Get a clear definition of each programming concept. Learn values, variables, statements, functions, and data structures in a logical progression. Discover how to work with files and databases. Understand objects, methods, and object-oriented programming. Use debugging techniques to fix syntax, runtime, and semantic errors. Explore interface design, data structures, and GUI-based programs through case studies.

How to Think Like a Computer Scientist: Learning with Python is an introduction to computer science using the Python programming language. It covers the Think Python First Edition, by Allen B. Downey. This is the first edition of Think Python, which uses Python 2. If you are using Python 3, you might want to use the Think Python: How to Think Like a Computer Scientist. Allen B. Downey. 2nd Edition, Version 2.2.23. Preface The strange history of this book Buy Think Python: How to Think Like a Computer Scientist 2 by Allen B. Downey (ISBN: 9781491939369) from Amazon's Book Store. Everyday low prices and How to Think Like a Computer Scientist: Learning with Python, also under the GNU Free The result is this book, now with the less grandiose title Think Python. Think Python: How to Think Like a Computer Scientist [Allen B. Downey] on . *FREE* shipping on qualifying offers. If you want to learn how to If you want to learn how to program, working with Python is an excellent way to start. This hands-on guide takes you through the language a step at a time, Think Python: How to Think Like a Computer Scientist Allen Downey ISBN: 9781491939369 Kostenloser Versand für alle Bücher mit Versand und Verkauf Welcome to Green Tea Press, publisher of Think Python, Think Bayes, and other books by Allen Downey. Read our Textbook Manifesto. Think Python 2nd Edition by Allen B. Downey. This is the second edition of Think Python, which uses Python 3. If you are using Python 2, you might want to use Think Python. How to Think Like a Computer Scientist. by Allen B. Downey. This is the first edition of Think Python, which uses Python 2. If you are using Python Think Python is a concise introduction to software design using the Python programming language. Intended for people with no programming experience, this