

Python For Software Design How To Think Like A Computer Scientist

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Python.org The previous edition of this book was published by Cambridge University press with the title Python for Software Design. This edition is available from Amazon.com. The original Python version of the book was published by Green Tea Press with the title How to Think Like a Computer Scientist: Learning with Python. Think Python - Green Tea Press Python package managers and Python distributions. Anaconda, Python distribution with conda package manager; Enthought, Enthought Canopy Python with Python package manager; pip, package management system used to install and manage software written in Python; Applications. A-A-P, a tool used to download, build and install software via Makefile-like "recipes" ... List of Python software - Wikipedia The setup uses a central Oracle database as a repository for information. Python was chosen over languages such as Java and C++ because it provides dynamic typing and pseudo-code-like syntax and it has an interpreter. The result is that the application is developed faster, and unit testing each piece is easier. 10 Major Uses of Python - dummies Overview Python for Software Design is a concise introduction to software design using the Python programming language. Intended for people with no programming experience, this book starts with the most basic concepts and gradually adds new material. Python for Software Design: How to Think Like a Computer ... A no-nonsense introduction to software design using the Python programming language. The focus is on the programming process, with special emphasis on debugging. The book includes a wide range of exercises, from short examples to substantial projects, so that students have ample opportunity to

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