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Head First Python

A Brain-Friendly Guide

2nd
Edition
Covers Python 3



Load important Python concepts directly into your brain

Don't get in a pickle: use DB-API instead



Create a modern webapp with Flask



Model data as lists, tuples, sets, and dictionaries

Objects?
Decorators?
Generators?
They're all here.



Share your code with modules



Paul Barry

Head First Python Paul Barry

Victor M. Corman



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Head First Python Paul Barry,2023-08-16 What will you learn from this book Want to learn the Python language without slogging your way through how to manuals With Head First Python you ll quickly grasp Python s fundamentals by working with built in data structures and functions You ll build your very own web app which once it s ready for prime time runs in the cloud You ll learn how to wrangle data with Python scrape data from the web feed data to pandas and interact with databases This third edition is a complete learning experience that will help you become a bona fide Python programmer in no time What s so special about this book If you ve read a Head First book you know what to expect a visually rich format designed for the way your brain works If you haven t you re in for a treat With this book you ll learn Python through a multisensory experience that engages your mind rather than a text heavy approach that puts you to sleep [Head First Python](#) Paul Barry,2010-11-15 Ever wished you could learn Python from a book Head First Python is a complete learning experience for Python that helps you learn the language through a unique method that goes beyond syntax and how to manuals helping you understand how to be a great Python programmer You ll quickly learn the language s fundamentals then move onto persistence exception handling web development SQLite data wrangling and Google App Engine You ll also learn how to write mobile apps for Android all thanks to the power that Python gives you We think your time is too valuable to waste struggling with new concepts Using the latest research in cognitive science and learning theory to craft a multi sensory learning experience Head First Python uses a visually rich format designed for the way your brain works not a text heavy approach that puts you to sleep [Head First Python](#) Paul Barry,2016-11-21 Ever wished you could learn Python from a book Head First Python is a complete learning experience for Python that helps you learn the language through a unique method that goes beyond syntax and how to manuals helping you understand how to be a great Python programmer You ll quickly learn the language s fundamentals then move onto persistence exception handling web development SQLite data wrangling and Google App Engine You ll also learn how to write mobile apps for Android all thanks to the power that Python gives you We think your time is too valuable to waste struggling with new **Head First Programming** David Griffiths,Paul Barry,2009-11-16 Looking for a reliable way to learn how to program on your own without being overwhelmed by confusing concepts Head First Programming introduces the core concepts of writing computer programs variables decisions loops functions and objects which apply regardless of the programming language This book offers concrete examples and exercises in the dynamic and versatile Python language to demonstrate and reinforce these concepts Learn the basic tools to start writing the programs that interest you and get a better understanding of what software can and cannot do When you re finished you ll have the necessary foundation to learn any programming language or tackle any software project you choose With a focus on programming concepts this book teaches you how to Understand the core features of all programming languages including variables statements decisions loops expressions and operators Reuse code with functions

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