

O'REILLY

2nd  
Edition  
Covers Python 3

# Head First Python

A Brain-Friendly Guide



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 2nd Edition

**Paul Barry**



## Head First Python 2nd Edition:

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infrastructure 7 Achieving modularization 8 Being pragmatic      **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 Use library code to save time and effort Select the best data structure to manage complex data Write programs that talk to the Web Share your data with other programs Write programs that test themselves and help you avoid embarrassing coding errors 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 Programming uses a visually rich format designed for the way your brain works not a text heavy approach that puts you to sleep      *The Encyclopedia Britannica Fourteenth Edition* The Encyclopaedia Britannica,1930      **The Descent of Man, and Selection in Relation to Sex ... Second Edition, Revised and Augmented, with Illustrations. Tenth Thousand** Charles Darwin,1874      *The Encyclopædia Britannica* James Louis Garvin,Franklin Henry Hooper,Warren Earle Cox,1929      **The Encyclopaedia Britannica** ,1929      **Encyclopaedia Britannica** ,1929      *The Encyclopaedia Britannica* James Louis Garvin,Franklin Henry Hooper,Warren E. Cox,1930      Wild Animals in Central India Archibald Alexander Dunbar Brander,1923      Forthcoming Books Rose Arny,2002-02      The Farmer & Stock-breeder ,1928      **The Billboard** ,1927      Books in Print Supplement ,2002      **A dictionary of Greek and Roman antiquities, ed. by W. Smith** Greek antiquities,1890      *The Bookseller* ,1903

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