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Titolo	Head first Python / / Paul Barry
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ISBN	1-4919-1949-3 1-4919-1952-3
Edizione	[Second edition.]
Descrizione fisica	1 online resource (624 pages) : illustrations (some color), photographs
Collana	Head first
Disciplina	005.133
Soggetti	Python (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The basics : getting started quickly -- List data : working with ordered data -- Structured data : working with structured data -- Code reuse : functions and modules -- Building a webapp : getting real -- Storing and manipulating data : where to put your data -- Using a database : putting Python's DB-API to use -- A little bit of class : abstracting behavior and state -- The context management protocol : hooking into Python's with statement -- Function decorators : wrapping functions -- Exception handling : what to do when things go wrong -- A little bit of threading : dealing with waiting -- Advanced iteration : looping like crazy -- Installing : installing Python -- PythonAnywhere : deploying your webapp -- Top ten things we didn't cover : there's always more-to learn -- Top ten projects not covered : even more tools, libraries, and modules -- Getting involved : the Python community.
Sommario/riassunto	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, working with the built-in data structures and functions. Then you'll move on to building your very own webapp, exploring database management, exception handling, and data wrangling. If you're intrigued by what you can do with context managers, decorators, comprehensions, and generators, it's all here. This second edition is a complete learning experience that will help you become a bonafide Python programmer in no time. Why does this book look so different?

Based on the latest research in cognitive science and learning theory, Head First Python uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.
