

15 Free eBooks to Learn Python



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Want to learn Python but can't be around a computer all day? Then keep reading... Below are 15 free Python eBooks, plus a couple extra, that you can take with you anywhere.

While geared toward beginners, there are a few resources for junior/mid-level developers as well. Leave a response if you have any additional free ebook resources and I'll add them to the list!

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Picking a Python Version: A Manifesto

This report guides you through the implicit decision tree of choosing what Python version, implementation, and distribution is best suited for you. It weighs and discusses the merits of each of these choices, and briefly discusses the reasons each option exists.

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A Whirlwind Tour of Python

To tap into the power of Python's open data science stack — including NumPy, Pandas, Matplotlib, Scikit-learn, and other tools — you first need to understand the syntax, semantics, and patterns of the Python language. This report provides a brief yet comprehensive introduction to Python for engineers, researchers, and data scientists who are already familiar with another programming language.

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PYTHON: THE BLUEPRINT TO PYTHON PROGRAMMING: A Beginners Guide: Everything You Need to Know to Get Started

The Blueprint to Python Programming: A Beginners Guide to Everything You Need to Know to Get Started is the perfect book for you to get started with this programming language and delivers everything you'll need to get you started

- Getting to know the Python program
- Basic commands you need to know
- Working with loops
- Handling exceptions in your code
- Conditional statements
- And more...

[Click Here for the Ebook](#)

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3 in 1 Bundle: Python For Beginners, Java Programming and Html & CSS For Beginners.

Everything you need to know about Python: from “Python Syntax “and “The Loops” to “Coding a Full Program”. Everything you need to know about Java: from the “Conditional Statements” to “Interfaces and Inheritance”. Everything you need to know about Html & CSS: “The Fundamentals 1,2,3” of Html and CSS in depth

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Hacking with Python: Beginner’s Guide to Ethical Hacking, Basic Security, Penetration Testing, and Python Hacking

The world of hacking is an interesting study. It allows you the opportunity to learn more about your computer system, work with different programs, and even protects your computer and your network against black hat hackers.

- The basics of hacking
- Some of the things that you need to know how to do before hacking
- Picking out the best hacking tools
- How to get through passwords on a computer
- How to do spoofing and man in the middle attacks
- How to hack through a network or wireless connection
- How to protect your system and keep it safe

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PYTHON: 3 Manuscripts — Python Programming, Hacking Using Python and Linux, and Data Analytics

What would you do if you had the power to change the world at your fingertips, and all you had to do was hit enter? Imagine yourself working at the forefront of emerging technologies that could potentially change millions of lives, and revolutionize the way we think of processing and automation.

This is the reality of our times. Over the next decade, you are going to see a significant spike in demand from employers for people with IT skill sets. This will range from basic development skills using languages like Python or SQL programming, all the way machine learning, hacking and big data. Like it or not, if you want to stay relevant in the workforce you will NEED to pick up one of these skills.

Click Here for the Ebook

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Learn Python The Hard Way

The original Hard Way book and still the most popular way for total beginners to finally learn how to code. Learn Python The Hard Way takes you from absolute zero to able to read and write basic Python to then understand other books on Python. No experience necessary to begin, and you can even try the book out for free to see if the method works for you. If you've always wanted to learn to code but have no idea where to begin, then this book is for you.

Learn Python the Hard Way — Read for Free

Welcome to the 3rd Edition of Learn Python the Hard Way. You can visit the companion site to the book at <http://learnpythonthehardway.org>

learnpythonthehardway.org

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20 Python Libraries You Aren't Using (But Should)

The Python ecosystem is vast and far-reaching in both scope and depth. Starting out in this crazy, open-source forest is daunting, and even with years of experience, it still requires continual effort to keep up-to-date with the best libraries and techniques. This

report helps you explore some of the lesser known Python libraries and tools, including third-party modules and several extremely useful tools in the standard library that deserve more attention.

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Hadoop with Python

Hadoop is mostly written in Java, but that doesn't exclude the use of other programming languages with this distributed storage and processing framework, particularly Python. With this concise book, you'll learn how to use Python with the Hadoop Distributed File System (HDFS), MapReduce, the Apache Pig platform and Pig Latin script, and the Apache Spark cluster-computing framework.

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How to Make Mistakes in Python

Even the best programmers make mistakes, and experienced programmer Mike Pirnat has made his share during 15+ years with Python. Some have been simple and silly; others were embarrassing and downright costly. In this O'Reilly report, he dissects some of his most memorable blunders, peeling them back layer-by-layer to reveal just what went wrong.

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Functional Programming in Python

Python is not a functional programming language, but it is a multi-paradigm language that makes functional programming easy to perform, and easy to mix with other programming styles. In this paper, David Mertz, a director of Python Software Foundation, examines the functional aspects of the language and points out which

options work well and which ones you should generally decline.

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Python in Education

You've probably heard about the computing revolution in schools, and perhaps you've even heard of Raspberry Pi. The Python programming language is at the center of these fundamental changes in computing education. Whether you're a programmer, teacher, student, or parent, this report arms you with the facts and information you need to understand where Python sits within this context.

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A Byte of Python

"A Byte of Python" is a free book on programming using the Python language. It serves as a tutorial or guide to the Python language for a beginner audience. If all you know about computers is how to save text files, then this is the book for you.

Introduction · A Byte of Python

I am a 18 year old IT student studying at University in Ireland. I would like to express my gratitude to you for...

swaroopch.com

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Think Python

An introduction to Python programming for beginners. It starts with basic concepts of programming, and is carefully designed to define all terms when they are first used and to develop each new concept in a logical progression. Larger pieces, like recursion and object-oriented programming are divided into a sequence of smaller steps and introduced over the course of several chapters.

Think Python

This is the first edition of Think Python, which uses Python 2. If you are using Python 3, you might want to use the...

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Bonus Content:

Learn Python Programming in One Hour — Free Video Course

Learn Python Programming from Scratch in One Hour — Free Video Course

Learn Python in one hour with Ardit Sulce.

codeburst.io

Free Salary Surveys

- 2016 Software Development Salary Survey
- 2016 European Software Development Salary Survey

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