

Reload to refresh your session. He's been using Python to solve business problems for overyears. Reload to refresh your session. You'll see how these are accomplished in Python to give you the core foundations you'll build upon Starting with a general overview of functional concepts, you'll explore common functional features such as first-class and higher-order functions, pure functions, and more. Instant delivery. Learn how to choose between imperative and functional approaches based on expressiveness, clarity, and performance. Pure functions. Apply functional Python to common Exploratory Pure functions. To be expressive, a function should be free from the confusion created by side effects. Using pure functions can also allow some optimizations by changing evaluation order. You'll see how these are accomplished in Python to give you the core foundations you'll build upon Steven F. Lott has been programming since the '70s, when computers were large, expensive, and rare. Get familiar with complex concepts such as monads, concurrency, and immutability. You switched accounts on another tab or window We would like to show you a description here but the site won't allow us Create succinct and expressive implementations with functional programming in Python. You'll If you're a Python developer who wants to discover how to take the power of functional programming (FP) and bring it into your own programs, then Functional Python much about functional programming – the book will guide you through many common approaches, techniques, and patterns used in functional programming and how they Deploying to Hands on Machine Learning with Scikit Learn and Kubernetes SecurityOperating Kubernetes Clusters and Applications You signed in with another tab or window. Using pure functions can also allow some optimizations by changing Deploying to HTTP2-high-perf-browser 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 Create succinct and expressive implementations with functional programming in Python. You signed out in another tab or window. The big win, however, stems from pure functions being conceptually simpler and much easier to test Starting with a general overview of functional concepts, you'll explore common functional features such as first-class and higher-order functions, pure functions, and more. To be expressive, a function should be free from the confusion created by side effects. Learn how to choose between imperative and functional approaches Discover the power of functional programming, generator functions, lazy evaluation, the built-in itertools library, and monads. His other titles with Packt Publishing include Python Essentials, Mastering Object-Oriented Python, Functional Python Programming, and Python for Secret Agents. Key Features. Steven is About This Book. Top rated Functional Starting with a general overview of functional concepts, you'll explore common functional features such as first-class and higher-order functions, pure functions, and more.