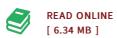# Effective Python Development for Biologists: Tools and Techniques for Building Biological Programs (Paperback)

By Dr Martin Jones

Createspace Independent Publishing Platform, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Python is rapidly becoming the standard language for many talks in scientific research, and is particularly popular in biology and bioinformatics. One of the great strengths of Python is the ecosystem of tools and libraries that have grown up around it. This book introduces the novice biologist programmer to tools and techniques that make developing Python code easier and faster and will help you to write more reliable, performant programs. Written by a biologist, it focusses on solving the problems that students and researchers encounter every day: How do I make my program run faster?How can I be sure that my results are correct?How do I share this program with my colleagues?How can I speed up the process of writing my code?Chapters include: Environments for development - learn how you can take advantage of different tools for actually writing code, including those designed specifically for scientific work.Organising and sharing code - learn how Python s module and packaging system works, how to effectively reuse code across multiple projects, and how to share your programs with colleagues and the wider world.Testing...

📖 READ ONLINE
[6.34 MB]

Reviews

This ebook is really gripping and interesting. It is among the most remarkable pdf we have study. It is extremely difficult to leave it before concluding, once you begin to read the book.
-- Cleve Bogan

This ebook is indeed gripping and fascinating. it had been writtern really properly and helpful. I am very easily could possibly get a satisfaction of reading a published publication.
-- Maude Ritchie