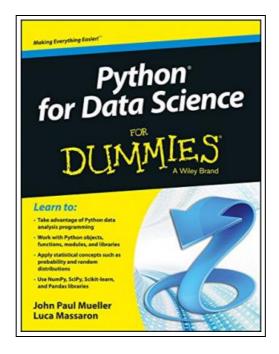
# Python for Data Science for Dummies



Filesize: 5.92 MB

# Reviews

This publication may be worth purchasing. I am quite late in start reading this one, but better then never. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Cassandra Von)

#### PYTHON FOR DATA SCIENCE FOR DUMMIES



Wiley India Pvt. Ltd, 2015. Softcover. Condition: New. First edition. This book is designed for beginners to data analysis and covers the basics of Python data analysis programming and statistics. It covers the Python fundamentals that are necessary to data analysis, including objects, functions, modules and libraries. The libraries that are integral to data science are explored and explained, including NumPy, SciPy, BeautifulSoup, Pandas and MatPlobLib. Introduction About This Book Foolish Assumptions Icons Used in This Book Beyond the Book Where to Go from Here Part I: Getting Started with Python for Data Science Chapter 1: Discovering the Match between Data Science and Python Defining the Sexiest Job of the 21st Century Considering the emergence of data science Outlining the core competencies of a data scientist Linking data science and big data Understanding the role of programming Creating the Data Science Pipeline Preparing the data Performing exploratory data analysis Learning from data Visualizing Obtaining insights and data products Understanding Python's Role in Data Science Considering the shifting profile of data scientists Working with a multipurpose, simple and efficient language Learning to Use Python Fast Loading data Training a model Viewing a result Chapter 2: Introducing Python's Capabilities and Wonders Why Python? Grasping Python's core philosophy Discovering present and future development goals Working with Python Getting a taste of the language Understanding the need for indentation Working at the command line or in the IDE Performing Rapid Prototyping and Experimentation Considering Speed of Execution Visualizing Power Using the Python Ecosystem for Data Science Accessing scientific tools using SciPy Performing fundamental scientific computing using NumPy Performing data analysis using pandas Implementing machine learning using Scikit learn Plotting the data using matplotlib Parsing HTML documents using Beautiful Soup Chapter 3: Setting Up Python for Data Science Considering the Off the



Read Python for Data Science for Dummies Online

Download PDF Python for Data Science for Dummies

# See Also



#### Confessions of a 21st Century Math Teacher

 $\label{lem:condition:new.229 x 152 mm. Language: English . Brand New Book ***** Print on Demand ******. An honest and critical look at math education from the...}$ 

Read eBook »



Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

 $Book\,Condition; Brand\,New.\,Book\,Condition; Brand\,New.$ 

Read eBook »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »



Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read eBook »



#### The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year...

Read eBook »



# Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peter Rabbit: Treehouse Rescue - Read it Yourself with Ladybird: Level 2, This is based on the new Peter Rabbit animated TV series. Peter and Lily **Download Book** »



#### Learning with Curious George Preschool Reading

 $\label{lem:condition: New. Workbook. 267 x 216 mm. Language: English \ . \ Brand New Book. There s no better way to ignite your child s curiosity for learning than$ 





#### Learning with Curious George Preschool Math

HOUGHTON MIFFLIN, United States, 2012. Paperback. Book Condition: New. Student, Workbook. 279 x 203 mm. Language: English. Brand New Book. Theres no better way to ignite your childs curiosity for learning than with Curious





### Next 25 Years, The: The New Supreme Court and What It Means for Americans

SEVEN STORIES PRESS, 2008. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your Download Book »



# Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are going on holiday in their camper van. Find Download Book »