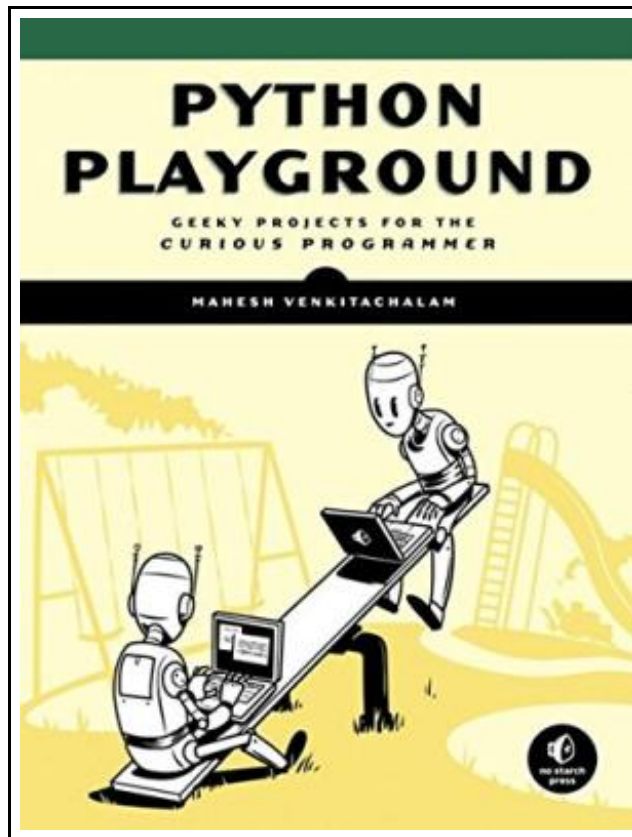


# Python Playground



Filesize: 4.45 MB

## ***Reviews***

*Extremely helpful to any or all category of individuals. It really is rally fascinating throgh studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.*  
**(Lawrence Keeling)**

## PYTHON PLAYGROUND



No Starch Inc. Feb 2016, 2016. Taschenbuch. Book Condition: Neu. 233x179x25 mm. Neuware - Python is a powerful programming language that's easy to learn and fun to play with. But once you've gotten a handle on the basics, what do you do next Python Playground is a collection of imaginative programming projects that will inspire you to use Python to make art and music, build simulations of real-world phenomena, and interact with hardware like the Arduino and Raspberry Pi. You'll learn to use common Python tools and libraries like numpy, matplotlib, and pygame to do things like: - Generate Spirograph-like patterns using parametric equations and the turtle module - Create music on your computer by simulating frequency overtones - Translate graphical images into ASCII art - Write an autostereogram program that produces 3D images hidden beneath random patterns - Make realistic animations with OpenGL shaders by exploring particle systems, transparency, and billboard techniques - Construct 3D visualizations using data from CT and MRI scans - Build a laser show that responds to music by hooking up your computer to an Arduino Programming shouldn't be a chore. Have some solid, geeky fun with Python Playground. The projects in this book are compatible with both Python 2 and 3. 328 pp. Englisch.



[Read Python Playground Online](#)



[Download PDF Python Playground](#)

## See Also



### **Programming in D**

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read PDF »](#)



### **You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most**

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the...

[Read PDF »](#)



### **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

[Read PDF »](#)



### **Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2, Peppa Pig is having fun with her friends at Sports Day, but she is...

[Read PDF »](#)



### **A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)**

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

[Read PDF »](#)

**Billy & Buddy 3: Friends First**

CINEBOOK: The 9th Art Publisher, Canterbury, 2012. Paperback. Book Condition: New. 1st English Edition. 48pp Suitable for: 8+ years. [In stock in Australia now, for immediate delivery]- More hilarious proof that a Cocker spaniel is

[Save ePub »](#)

**Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)**

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for

[Save ePub »](#)

**101 Ways to Beat Boredom: NF Brown B/3b**

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with

[Save ePub »](#)

**DK Readers Animal Hospital Level 2 Beginning to Read Alone**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in. This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured

[Save ePub »](#)

**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 campervan. Find

[Save ePub »](#)