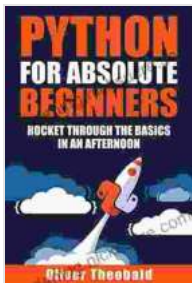


Python for Absolute Beginners: A Comprehensive Guide for Newbies

What is Python?

Python is a versatile, general-purpose programming language that is easy to learn and use. It is widely used in a variety of applications, including web development, data science, artificial intelligence, and machine learning.



Python for Absolute Beginners: Rocket through the basics in an afternoon (Python for Data Science Book

1) by Oliver Theobald

★★★★☆ 4.1 out of 5

Language : English
File size : 13881 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 167 pages
Lending : Enabled



Why Python is a Good Choice for Beginners

There are many reasons why Python is a good choice for beginners. First, it is a very beginner-friendly language. The syntax is simple and easy to understand, and there are a wealth of resources available to help you learn.

Second, Python is a versatile language. It can be used to develop a wide variety of applications, so you can learn the basics and then specialize in the area that interests you most.

Third, Python is a powerful language. It has a large standard library and a vast ecosystem of third-party libraries, so you can build complex applications with ease.

Getting Started with Python

To get started with Python, you will need to install a Python interpreter. The Python interpreter is a program that translates Python code into instructions that can be executed by your computer.

You can download the Python interpreter from the official Python website. Once you have installed the interpreter, you can open a terminal window and type the following command:

```
python
```

This will start the Python interpreter. You can now enter Python code into the interpreter and press Enter to execute it.

Your First Python Program

Your first Python program should be a simple "Hello, world!" program. This program will print the message "Hello, world!" to the console.

To write a "Hello, world!" program in Python, open a text editor and type the following code:

```
print("Hello, world!")
```

Save the file with a .py extension (for example, hello_world.py) and then run it using the following command:

```
python hello_world.py
```

This will print the message "Hello, world!" to the console.

Next Steps

Now that you have written your first Python program, you can start to learn more about the language. There are many resources available to help you learn Python, including online tutorials, books, and courses.

Once you have a basic understanding of Python, you can start to develop your own applications. Python is a powerful language that can be used to create a wide variety of applications, so the possibilities are endless.

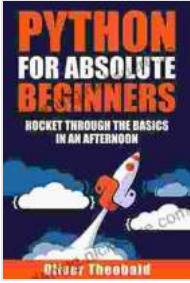
Python is a great choice for beginners who want to learn a powerful and versatile programming language. It is easy to learn and use, and there are a wealth of resources available to help you get started.

With a little effort, you can quickly learn the basics of Python and start to develop your own applications. So what are you waiting for? Get started with Python today!

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