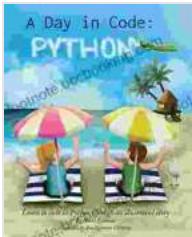


# Learn to Code in Python: An Illustrated Adventure for Kids and Beginners

## Unlocking the World of Coding

Imagine a world where you can create your own digital adventures, design interactive games, and solve complex problems - all through the power of coding.

Our illustrated storybook is the perfect starting point for kids and beginners who want to embark on this exciting journey. With engaging characters, vivid illustrations, and easy-to-follow concepts, we'll guide you step-by-step into the realm of Python programming.



### A Day in Code- Python: Learn to Code in Python through an Illustrated Story (for Kids and Beginners)

by Shari Eskenas

4.6 out of 5

Language : English

File size : 26631 KB

Screen Reader: Supported

Print length : 55 pages

Lending : Enabled

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## An Illustrated Adventure

Our storybook takes you on a whimsical adventure alongside two curious characters, Alice and Ben. As they explore the magical world of coding,

they encounter playful puzzles, creative challenges, and friendly mentors who help them unlock the secrets of Python.



Tired and hungry, they growled so deep  
They awoke little Goldilocks from her sleep.

## Fundamentals of Python

Through our interactive story, you'll delve into the fundamentals of Python programming, including:

- Variables and data types

- Control flow and decision making
- Functions and loops
- Basic data structures (lists, dictionaries)
- Python libraries

Each concept is explained in a clear and accessible way, with plenty of examples and illustrations to reinforce your understanding.

## **Interactive Coding Activities**

To make learning even more engaging, we've included a variety of interactive coding activities throughout the book. These activities allow you to practice what you've learned and apply it to real-world coding scenarios.

The screenshot shows a Python code editor and an IDLE Shell window. The code editor contains a file named `tic_tac_toe.py` with the following content:

```
def status(self):
    pass
    #Basic status of command line
    #...
    self.status = self.status + 1
    if self.status == 1:
        self.status = 0
    else:
        self.status = 1
    return self.status

def ready(self):
    pass
    #...
    print("Player1 <--> X")
    self.status = ("X", "O")
    return self.status

def position(self):
    pass
    #...
    if players_pos == "position will be":
        while True:
            player1 = input("Player1: ")
            if player1 == "X" or player1 == "O":
                self.status[0] = player1
                self.status[1] = "X" if self.status[0] == "O" else "O"
                self.status[2] = "X" if self.status[0] == "O" else "O"
                break
            else:
                print("Error: Invalid position")
    return self.status
```

The IDLE Shell window has the title "IDLE Shell (9.2)". It displays the following interaction:

```
File Edit Shell Debug Options
Window Help
M1 | M2 | M3
S1 | S2 | S3
Do you wanna play? Y/n >>> y
Let's start the game!
Player1: O   Player2: X
Write a position!
Player1>>> c1
      O |   |
      | |   |
      |   | X
Player2>>> m2
      O |   |
      | |   |
      |   | X
Player1>>>
```

Alice and Ben use their newfound Python skills to create a simple game.

## Benefits for Kids and Beginners

Our illustrated storybook offers numerous benefits for kids and beginners who are interested in learning to code, including:

- A fun and engaging way to learn coding basics
- Improved problem-solving and critical thinking skills

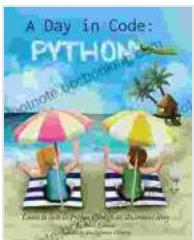
- Increased creativity and innovation
- A solid foundation for future coding endeavors
- Preparation for a world where coding skills are in high demand

## **Empowering the Next Generation**

Our mission is to empower the next generation of coders by making learning to code accessible and enjoyable for everyone.

With our illustrated storybook, we believe that kids and beginners can unlock the world of coding and reap the countless benefits it offers. So embark on this whimsical adventure with us today and let's code the future together!

Get Your Copy Now!



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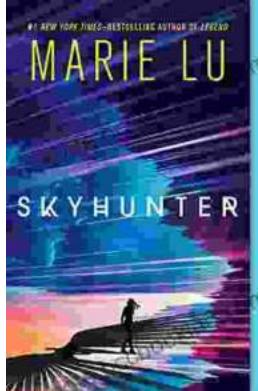
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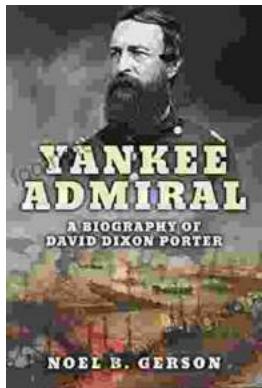
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