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```
1 """Arithmetic operators: +,-,*,/,%,**,//
2 Comparison operators: ==,!=,>,<,>=,<=
3 Boolean operators: True,False
4 Assignment operators: =,+=,-=,*=,/=
5 Logical operators: and,or,not
6 Membership operators: in, not in
7 Identity operators: is, not is
8 """
9 print("Arithmetic")
10 print(2-3)
11 print(2*3)
12 print(4/2)
13 print(100%25)
14 print(2**3) # ** 2 base 3 or 2^3
15 print(5//2) #floor division
16
17 print("Comparison")
18 print(2==2)
19 print(2!=2)
20 print(2>2)
21 print(2<2)
22 print(2>=2)
23 print(2<=2)
24
25 print("Logical")
26 print(2==2 and 3==3)
```



Basic Python By Examples

Jicheng Xie



Basic Python By Examples:

This book delves into Basic Python By Examples. Basic Python By Examples is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Basic Python By Examples, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

- Chapter 1: Introduction to Basic Python By Examples
- Chapter 2: Essential Elements of Basic Python By Examples
- Chapter 3: Basic Python By Examples in Everyday Life
- Chapter 4: Basic Python By Examples in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of Basic Python By Examples. This chapter will explore what Basic Python By Examples is, why Basic Python By Examples is vital, and how to effectively learn about Basic Python By Examples.

3. In chapter 2, this book will delve into the foundational concepts of Basic Python By Examples. This chapter will elucidate the essential principles that must be understood to grasp Basic Python By Examples in its entirety.

4. In chapter 3, this book will examine the practical applications of Basic Python By Examples in daily life. The third chapter will showcase real-world examples of how Basic Python By Examples can be effectively utilized in everyday scenarios.

5. In chapter 4, this book will scrutinize the relevance of Basic Python By Examples in specific contexts. This chapter will explore how Basic Python By Examples is applied in specialized fields, such as education, business, and technology.

6. In chapter 5, this book will draw a conclusion about Basic Python By Examples. This chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Basic Python By Examples.

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