PYTHON MAGIC KINGDOM

a magical palace full of mysteries, will the secret of the mystery be revealed

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Arrogant and scary by "ZAKRIYA KHAN"

Python Programming for Beginners

Chapter I: Introduction to Programming

- What is Programming?
- Why Learn Python?
- Setting Up Your Environment (Python Installation)
 Chapter 2: Your First Python Program
 - Writing and Running a Simple Python Script
 - Understanding Output (print() function)
- Basic Data Types: Integers, Strings, and Variables
 Chapter 3: Getting Input from the User
 - Input and the input() Function

Using User Input in Your Programs Chapter 4: Making Decisions

- Conditional Statements (if, else, elif)
- Comparison Operators (==, !=, <, >, <=, >=)

Chapter 5: Repeating Actions with Loops

- While Loops
- For Loops
- Loop Control Statements (break and continue)
 Chapter 6: Lists and Data Structures
 - Lists and Indexing
 - Modifying Lists
 - Tuples
 - Dictionaries

Python Programming for Beginners

Chapter 7: Functions

- Defining Functions
- Parameters and Arguments
- Return Statements
- Scope and Lifetime of Variables

Chapter 8: Working with Files

- Reading and Writing Text Files
- File Handling Best Practices

Chapter 9: Error Handling

- Understanding Errors
- Using try and except

Chapter 10: Introduction to Libraries

- What are Python Libraries?
- Using Built-in Libraries

Chapter II: Introduction to Object-Oriented

Programming

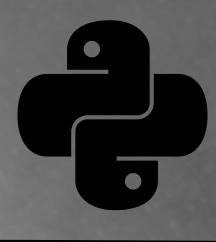
- Classes and Objects
- Methods and Attributes
- Inheritance

Chapter 12: Further Learning and Resources

"Zakriya Khan"

- Books and Online Tutorials
- Python Community and Forums
- Practice Projects

www.zakriyakhan.com



"The nightmare will unfold

in some days."

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