**Chapter One: Fundamentals of Python**

* Introduction to Python
* Running Python Programs
* Writing Python Code

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**Chapter Three: Input and Output**

* Printing with Parameters
* Getting Input from a User
* String Formatting

**Chapter Four: Making Decisions**

* Logical Expressions
* The “if” Statement
* Logical Operators
* More Complex Expressions

**Chapter Five: Finding and Fixing Problems**

* Types of Errors
* Troubleshooting Tools
* Using the Python Debugger

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**Chapter** **Seven:** **Numeric** **and** **Date**

**Functions**

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* Advanced Data and Time Management
* Random Numbers
* The Math Library

**Chapter Eight: Working with Strings**

* Character Data
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* Input Validation with “try / except”

**Chapter Nine: Functions**

* Writing and Calling Functions
* Function Inputs and Outputs
* Local and Global Scope

**Chapter Ten: Python Classes**

* Thinking about Objects
* Class Variables and Methods
* Managing Class Files

**Chapter Eleven: Class Instances**

* Creating Objects with Instance Data
* Instance Methods
* Managing Objects