



Object-Oriented Programming in Python

By Goldwasser, Michael H; Letscher, David

Prentice Hall, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface ii I Fundamental Topics 1 1 Cornerstones of Computing 3 1.1 Data and Types 1.2 Operations, Functions and Algorithms 1.3 High-Level Programming Languages 1.4 The Object-oriented Paradigm 1.4.1 Objects and Classes 1.4.2 The Design of a Television Class 1.4.3 The Design of a Student Registration System 1.4.4 Class Hierarchies and Inheritance 1.5 Design and Modeling 1.6 Chapter Review 1.6.1 Key Points 1.6.2 Glossary 1.6.3 Exercises 2 Getting Started in Python 31 2.1 The Python Interpreter 2.2 Using Objects: TheListClass 2.2.1 Constructing and Naming Instances 2.2.2 Calling Methods 2.2.3 Return Values 2.2.4 Constructing Lists 2.2.5 Operators 2.2.6 Additional Behaviors 2.3 Other Sequence Classes:strandtuple 2.3.1 Character Strings 2.3.2 ThetupleClass 2.4 Numeric Types:int,longandfloat 2.5 Type Conversions 2.6 Calling Functions 2.7 Python Modules 2.8 Expressions 2.8.1 Precedence 2.8.2 Boolean Expressions and theboolClass 2.8.3 Calling Functions from Within Expressions 2.9 Using a File for Source Code vi Contentsvii 2.9.1 Producing Output 2.9.2 Receiving Input 2.9.3 Executing the Program 2.9.4 Leaving Comments in Source Code 2.10 Case Study: Strings and Lists 2.11 Chapter Review 2.11.1 Key Points 2.11.2 Glossary <P style="MARGIN: 0px" align=left tex.



READ ONLINE
[2.42 MB]

Reviews

If you need to adding benefit, a must buy book. It is actually rally interesting throgh reading time period. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Olen Mills**

An extremely awesome ebook with perfect and lucid reasons. This is certainly for all who statte there was not a well worth looking at. Your daily life span will likely be convert as soon as you complete looking over this book.

-- **Anahi Heaney**