Python Programming Textbook

From Basics to Practice

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Chapter 1

Introduction to Python

1.1 What is Python?

Concept

Python is a high-level, interpreted programming language known for its readability and simplicity.

1.2 Your First Python Program

Example

```
print("Hello, World!")
```

Note

Python uses indentation instead of braces to define code blocks.

Exercise

Write a Python program that prints your name and major.

Chapter 2

Variables and Data Types

Appendix

Additional resources and references.