

A Concise Introduction to Programming in Python

Suitable for newcomers to computer science, A Concise Introduction to Programming in Python provides a succinct, yet complete, first course in computer science using the Python programming language. The book features: - Short, modular chapters with brief and precise explanations, intended for one class period - Early introduction of basic procedural constructs such as functions, selection, and repetition, allowing them to be used throughout the course - Objects are introduced in the middle of the course, and class design comes toward the end - Examples, exercises, and projects from a wide range of application domains, including biology, physics, images, sound, mathematics, games, and textual analysis - No external libraries are required, simplifying the book's use in common lab spaces Each chapter introduces a main idea through a concrete example and a series of exercises. Designed to teach programming in a concise, yet comprehensive way, this book provides a timely introduction for students and anyone interested in learning Python.



Auf Anfrage

Nicht mehr lieferbar

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