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Nota di contenuto	Intro -- Title Page -- Copyright -- Table of Contents -- Preface -- Acknowledgments -- 1. Introduction -- 2. Creating Algorithmic Art -- 3. Applying Graph Theory to Analyze Literature and Social Networks -- 4. Using Abstraction, Iteration, and Recursion in Labyrinths and Mazes -- 5. Simulating the Different Laws of Physics in Video Games -- 6. Critically Examining and Analyzing Data -- 7. Incorporating Computational Thinking into the Classroom -- Appendix: Computer Programs -- References -- Index.
Sommario/riassunto	"This book provides a model for teaching computational thinking to middle and high school students across a broad range of school subjects"--