1.	Record Nr.	UNISA996465500403316
	Titolo	Reflections on the Teaching of Programming [[electronic resource]] : Methods and Implementations / / edited by Jens Bennedsen, Michael E. Caspersen, Michael Kölling
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
	ISBN	3-540-77934-5
	Edizione	[1st ed. 2008.]
	Descrizione fisica	1 online resource (X, 261 p.)
	Collana	Programming and Software Engineering ; ; 4821
	Disciplina	005.107
	Soggetti	Education—Data processing
		Computers and civilization
		Software engineering
		Computers and Education
		Computers and Society
		Software Engineering/Programming and Operating Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and author index.
	Nota di contenuto	Issues in Introductory Programming Courses -- to Part I Issues in Introductory Programming Courses -- Exposing the Programming Process -- Apprentice-Based Learning Via Integrated Lectures and Assignments -- Experiences with Functional Programming in an Introductory Curriculum -- Learning Programming with the PBL Method — Experiences on PBL Cases and Tutoring -- Using On-Line Tutorials in Introductory IT Courses -- Introducing Object-Oriented Programming -- to Part II Introducing Object-Oriented Programming -- Transitioning to OOP/Java — A Never Ending Story -- Using BlueJ to Introduce Programming -- Model-Driven Programming -- CS1: Getting Started -- Teaching Software Engineering Issues -- to Part III Teaching Software Engineering Issues -- Experiences with a Focus on Testing in Teaching -- Teaching Software Development Using Extreme Programming -- Frameworks in Teaching -- Assessment -- to Part IV Assessment -- Active Learning and Examination Methods in a Data Structures and Algorithms Course -- Mini Project Programming Exams.