

1. Record Nr.	UNINA9910455139903321
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Titolo	Design and implementation of compiler [[electronic resource] /] / Ravendra Singh, Vivek Sharma, Manish Varshney
Pubbl/distr/stampa	New Delhi, : New Age International (P) Ltd., Publishers, c2009
ISBN	1-282-24081-1 9786612240812 81-224-2865-7
Descrizione fisica	1 online resource (423 p.)
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Disciplina	005.453 415.028542
Soggetti	Compilers (Computer programs) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Preface; Acknowledgements; Contents; Chapter 1 Introduction to Language; Chapter 2 Introduction to Compiler; Chapter 3 Introduction to Source Code and Lexical Analysis; Chapter 4 Syntax Analysis and Directed Translation; Chapter 5 Semantic Analysis; Chapter 6 Three Address Code Generation; Chapter 7 Code Optimization; Chapter 8 Code Generation; Chapter 9 Symbol Table; Chapter 10 Run Time Management; Chapter 11 Error Detection and Recovery; Chapter 12 Compiler Projects; Appendix-A: Code; Appendix-B: Directed Acyclic Graphs (DAGs)
Sommario/riassunto	About the Book: This well-organized text provides the design techniques of compiler in a simple and straightforward manner. It describes the complete development of various phases of compiler with their imitation of C language in order to have an understanding of their application. Primarily designed as a text for undergraduate students of Computer Science and Information Technology and postgraduate students of MCA. Key Features: Chapter1 covers all formal languages with their properties. More illustration on parsing to offer enhanced perspective of parser and also more examples in e

