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Autore	Triebel Walter A.
Titolo	The 8088 and 8086 microprocessors : programming, interfacing, hardware / / Walter A. Triebel, Avtar Singh
Pubbl/distr/stampa	Harlow, Essex, England : , : Pearson, , [2014] ©2014
ISBN	1-292-05576-6
Edizione	[Fourth edition, Pearson New International Edition.]
Descrizione fisica	1 online resource (967 pages) : illustrations (some color)
Disciplina	004.165
Soggetti	Intel 8088 (Microprocessor) Intel 8086 (Microprocessor)
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 (pages 965-966) and index.
Nota di contenuto	Cover -- Table of Contents -- 1. Introduction to Microprocessors and Microcomputers -- 2. Software Architecture of the 8088 and 8086 Microprocessors -- 3. Assembly Language Programming -- 4. Machine Language Coding and the Debug Software Development Program of the IBM PC -- 5. 8088/8086 Programming-Integer Instructions and Computations -- 6. 8088/8086 Programming-Control Flow Instructions and Program Structures -- 7. Assembly Language Program Developments with MASM -- 8. The 8088 and 8086 Microprocessors and Their Memory and Input/Output Interfaces -- 9. Memory Devices, Circuits, and Subsystem Design -- 10. Input/Output Interface Circuits and LSI Peripheral Devices -- 11. Interrupt Interface of the 8088 and 8086 Microprocessors -- 12. Hardware of the Original IBM PC Microcomputer -- 13. PC Bus Interfacing, Circuit Construction, Testing, and Troubleshooting -- 14. The 80386, 80486, and Pentium™ Processor Families: Software Architecture -- 15. The 80386, 80486, and Pentium™ Processor Families: Hardware Architecture -- Bibliography -- Index.
Sommario/riassunto	For one or two-semester courses in Microprocessors or Intel 16-32 Bit Chips. Future designers of microprocessor-based electronic equipment need a systems-level understanding of the 80x86 microcomputer. This text offers thorough, balanced, and practical coverage of both software and hardware topics. Basic concepts are developed using the 8088 and

8086 microprocessors, but the 32-bit versions of the 80x86 family are also discussed. The authors examine how to assemble, run, and debug programs, and how to build, test, and troubleshoot interface circuits.

2. Record Nr.	UNICAMPANIAVAN0024196
Autore	Long, Robert L.
Titolo	Algebraic number theory / Robert L. Long
Pubbl/distr/stampa	New York, : Dekker, 1977
ISBN	978-08-247-6540-8
Descrizione fisica	IX, 192 p. ; 24 cm
Soggetti	12-XX - Field theory and polynomials [MSC 2020] 11Sxx - Algebraic number theory: local and p-adic fields [MSC 2020] 11R37 - Class field theory [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia