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Autore	Hehen, Victor
Titolo	Kulturpflanzen und Haustiere in ihrem übergang aus Asien nach Griechenland und Italien sowie in das übrige Europa / Historisch-linguistische Skizzen von Victor Hehn
Pubbl/distr/stampa	Berlin : Gebrüder Borntraeger, 1911
Edizione	[8. Aufl.]
Descrizione fisica	XXVIII, 665 p. ; 26 cm
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Autore	Mahout Vincent
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Pubbl/distr/stampa	London, : ISTE Ltd. Hoboken, N.J., : John Wiley & Sons, c2012
ISBN	1-118-56212-7 1-299-31584-4 1-118-56597-5
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Soggetti	Embedded computer systems Microprocessors Assembly languages (Electronic computers)
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 239) and index.
Nota di contenuto	Overview of Cortex-M3 architecture -- The core of Cortex-M3 -- The proper use of assembly directives -- Operands of instructions -- Instruction set -- Algorithmic and data structures -- Internal modularity -- managing exceptions -- From listing to executable : external modularity.
Sommario/riassunto	ARM designs the cores of microcontrollers which equip most "embedded systems" based on 32-bit processors. Cortex M3 is one of these designs, recently developed by ARM with microcontroller applications in mind. To conceive a particularly optimized piece of software (as is often the case in the world of embedded systems) it is often necessary to know how to program in an assembly language. This book explains the basics of programming in an assembly language, while being based on the architecture of Cortex M3 in detail and developing many examples. It is written for people who have never pr