

1. Record Nr.	UNINA9910165026503321
Autore	Detmer Richard C.
Titolo	Introduction to 80X86 assembly language and computer architecture / / Richard C. Detmer, Middle Tennessee State University
Pubbl/distr/stampa	Burlington, Massachusetts : , : Jones & Bartlett Learning, , 2015 ©2015
ISBN	1-284-03613-8 1-284-03612-X
Edizione	[Third edition.]
Descrizione fisica	1 online resource (406 pages) : illustrations, tables
Disciplina	004.2/2
Soggetti	Computer architecture Assembly languages (Electronic computers) Intel 80x86 series microprocessors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Representing data in a computer -- Parts of a computer system -- Elements of assembly language -- Basic instructions -- Branching and looping -- Procedures -- Bit manipulation -- String operations -- Floating point operations.
Sommario/riassunto	A Revised and Updated Edition of the Authoritative Text This revised and updated Third Edition of the classic text guides students through assembly language using a hands-on approach, supporting future computing professionals with the basics they need to understand the mechanics and function of the computer's inner workings. Through using real instruction sets to write real assembly language programs, students will become acquainted with the basics of computer architecture. 80x86 Assembly Language and Computer Architecture covers the Intel 80x86 using the powerful tools provided by Microsoft Visual Studio, including its 32- and 64-bit assemblers, its versatile debugger, and its ability to link assembly language and C/C++ program segments. The text also includes multiple examples of how individual 80x86 instructions execute, as well as complete programs using these instructions. Hands-on exercises reinforce key concepts and problem-solving skills. Updated to be compatible with Visual

Studio 2012, and incorporating over a hundred new exercises, 80x86 Assembly Language and Computer Architecture: Third Edition is accessible and clear enough for beginning students while providing coverage of a rich set of 80x86 instructions and their use in simple assembly language programs. The text will prepare students to program effectively at any level. Key features of the fully revised and updated Third Edition include:

- Updated to be used with Visual Studio 2012, while remaining compatible with earlier versions
- Over 100 new exercises and programming exercises
- Improved, clearer layout with easy-to-read illustrations
- The same clear and accessible writing style as previous editions
- Full suite of ancillary materials, including PowerPoint lecture outlines, Test Bank, and answer keys
- Suitable as a stand-alone text in an assembly language course or as a supplement in a computer architecture course

2. Record Nr.	UNISA996449443603316
Autore	Mathisen Ralph W
Titolo	The battle of Vouille, 507 CE [[electronic resource]] : where France began / / edited by Ralph W. Mathisen and Danuta Shanzer
Pubbl/distr/stampa	Boston ; ; Berlin, : Walter de Gruyter, 2012
ISBN	1-283-62927-5 9786613941725 1-61451-099-7
Descrizione fisica	1 online resource (240 p.)
Collana	Millennium-Studien = Millennium studies, , 1862-1139 ; ; Bd. 37
Altri autori (Persone)	MathisenRalph W. <1947-> ShanzerDanuta
Disciplina	944/013
Soggetti	Vouille, Battle of, Vouille-les-Marais, France, 507 Visigoths - France
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 and index.
Nota di contenuto	Front matter -- Contents -- Foreword -- The First Franco-Visigothic War and the Prelude to the Battle of Vouillé -- Vouillé and the Decisive Battle Phenomenon in Late Antique Gaul -- Vouillé, Voulon, and the

Location of the Campus Vogladensis -- Vouillé 507: Historiographical, Hagiographical, and Diplomatic Reconsiderations and Fortuna -- Clovis, Anastasius, and Political Status in 508 C.E.: The Frankish Aftermath of the Battle of Vouillé -- The Battle of Vouillé and the Restoration of the Roman Empire -- Arians, Catholics, and Vouillé -- Vouillé, Orléans (511), and the Origins of the Frankish Conciliar Tradition -- Ravenna, Saint Martin, and the Battle of Vouillé -- Has Anyone Seen the Barbarians? Remarks on the Missing Archeology of the Visigoths in Gaul -- General Index

Sommario/riassunto

This volume highlights the heretofore largely neglected Battle of Vouillé in 507 CE, when the Frankish King Clovis defeated Alaric II, the King of the Visigoths. Clovis' victory proved a crucial step in the expulsion of the Visigoths from Francia into Spain, thereby leaving Gaul largely to the Franks. It was arguably in the wake of Vouillé that Gaul became Francia, and that "France began." The editors have united an international team of experts on Late Antiquity and the Merovingian Kingdoms to reexamine the battle from multiple as well as interdisciplinary perspectives. The contributions address questions of military strategy, geographical location, archaeological footprint, political background, religious propaganda, consequences (both in Francia and in Italy), and significance. There is a strong focus on the close reading of primary source-material, both textual and material, secular and theological.
