1.	Record Nr.	UNINA9910456067003321
	Autore	Hyde Randall
	Titolo	The art of assembly language [[electronic resource] /] / by Randall Hyde
	Pubbl/distr/stampa	San Francisco, : No Starch Press, 2003
	ISBN	1-59327-080-1
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (926 p.)
	Disciplina	005.13/6
	Soggetti	Assembler language (Computer program language) Programming languages (Electronic computers) Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	Contents; Hello, World of Assembly Language; Data Representation; Memory Access and Organization; Constants, Variables, and Data Types; Procedures and Units; Arithmetic; Low Level Control Structures; File; Advanced Arithmetic; Macros and the HLA Compile Time Language; Bit Manipulation; The String Instructions; The MMX Instruction Set; Classes and Objects; Mixed Language Programming; ASCII Character Set; The 80x86 Instruction Set; Index
	Sommario/riassunto	Presents assembly language from the high-level programmer's point of view, so programmers can start writing meaningful programs within days. The CD includes the author's High Level Assembler (HLA), the first assembler that allows programmers to write portable assembly language programs that run under either Linux or Windows with nothing more than a recompile.