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Autore	Gonzalez-Morris German
Titolo	Beginning C : From Beginner to Pro / / by German Gonzalez-Morris, Ivor Horton
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2020
ISBN	9781523150595 1523150599 9781484259764 1484259769
Edizione	[6th ed. 2020.]
Descrizione fisica	1 online resource (XXVII, 674 p. 60 illus.)
Disciplina	005.133
Soggetti	Computer software Programming languages (Electronic computers) Professional Computing Programming Languages, Compilers, Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Programming in C -- 2. First Steps in Programming -- 3. Making Decisions -- 4. Loops -- 5. Arrays -- 6. Applications with Strings and Text -- 7. Pointers -- 8. Structuring Your Programs -- 9. More on Functions -- 10. Essential Input and Output Operations -- 11. Structuring Data -- 12. Working with Files -- 13. Supporting Facilities -- 14. Advanced and Specialized Topics -- A. Computer Arithmetic -- B. ASCII Character Code Definitions -- C. Reserved Words in C -- D. Input and Output Format Specifications -- E. Standard Library Headers.
Sommario/riassunto	Learn how to program using C, beginning from first principles and progressing through step-by-step examples to become a competent, C-language programmer. All you need are this book and any of the widely available C compilers, and you'll soon be writing real C programs. You'll discover that C is a foundation language that every programmer ought to know. Beginning C is written by renowned author Ivor Horton and expert programmer German Gonzalez-Morris. This book increases your programming expertise by guiding you through the development of fully working C applications that use what you've

	learned in a practical context. You'll also be able to strike out on your own by trying the exercises included at the end of each chapter. At the end of the book you'll be confident in your skills with all facets of the widely-used and powerful C language. You will: Discover the C programming language Program using C starting with first steps, then making decisions Use loops, arrays, strings, text, pointers, functions, I/O, and more Code applications with strings and text Structure your programs efficiently Work with data, files, facilities, and more.

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Titolo	Application of LC-MS/MS in the Mycotoxins Studies
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
ISBN	3-03936-207-0
Descrizione fisica	1 online resource (302 p.)
Soggetti	Medicine and Nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Mycotoxins are secondary metabolites produced by the fungi of different species (mainly Aspergillus, Fusarium, and Penicillium), with toxic effects for humans and animals. These mycotoxins can contaminate food and feed. The European Union (EU) has established the maximum permitted or recommended levels for well-known mycotoxins in different foodstuffs. However, there are other mycotoxins that are not included in the regulations: the "emerging mycotoxins" (whose toxicity is still not clear), and the "modified or masked mycotoxins" (produced as a consequence of a detoxification strategy of the host plant of the fungus or during food processing). These mycotoxins could pose a risk and should also be taken into account. In order to assure consumers' health, analytical methods for the accurate determination of mycotoxins in different food matrices

and feeds are required. In this sense, liquid chromatography tandem mass spectrometry (LC-MS/MS) is a powerful tool for their unique identification and quantification. Moreover, the use of high-resolution mass spectrometry (HRMS) allows one to identify novel mycotoxins and targeted/untargeted approaches for study. This Special Issue compiles recent applications of LC-MS/MS in mycotoxin studies, as well as the development and validation of new analytical methods for their identification and quantification in different food matrices and feed, occurrence studies, and the biomonitoring of mycotoxins and their metabolites in biological fluids.