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Autore	Hussain Rumeel
Titolo	Beginning Go Programming : Build Reliable and Efficient Applications with Go // by Rumeel Hussain, Maryam Zulfiqar
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ISBN	9781484288580 1484288580
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (272 pages)
Disciplina	005.133
Soggetti	Programming languages (Electronic computers) Software engineering Programming Language Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction to Go -- Chapter 2: Go Basics -- Chapter 3: Go Recipes: Programming Fundamentals Basics -- Chapter 4: Working with Text -- Chapter 5: Structs, Methods, and Interfaces -- Chapter 6: Working with JSON -- Chapter 7: HTTP -- Chapter 8: Concurrency -- Chapter 9: Tips and Tricks.
Sommario/riassunto	Understand and write programs in Go, a multi-paradigm language with built-in features for concurrent programming. This book enables developers to build software that is simple, reliable, and efficient. It'll also help beginners to start programming Go-based applications. Beginning Go Programming begins by explaining the programming fundamentals of the Go language, including basic syntax, data type and structures, and the use of functions and methods. Next, it covers string formatting, Unicode data handling, and how to use regular expressions in Go. Further, it discusses how to encode and decode JSON formatted data for Go applications, and how to work with HTTP in Go. It concludes by exploring concurrency and covering the most powerful features of Go, as well as tips and tricks related to it. After reading this book and working through its practical examples, you will be ready to begin programming your own Go-based applications. You will: Understand

the fundamentals of the Go programming language Master the different features of Go and how to implement real-life scenarios using the language Work with text in Go, such as string formatting and Unicode data handling Work with HTTP in Go.
