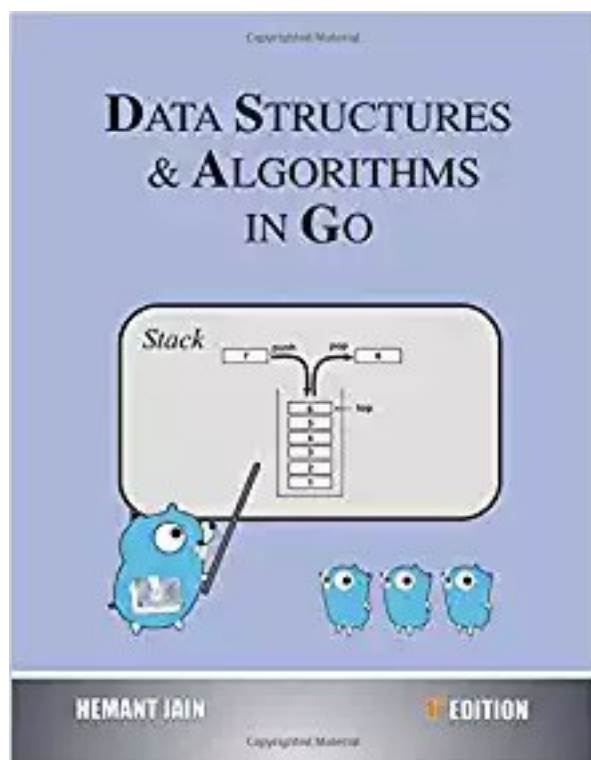


Data Structures & Algorithms In Go



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"Problem Solving in Data Structures & Algorithms"

is a series of books about the usage of Data Structures and Algorithms in computer programming. The book is easy to follow and is written for

interview preparation

point of view. In various books, the examples are solved in various languages like Go, C,

C++, Java, C#, Python, VB, JavaScript and PHP.

GitHub Repositories

<https://github.com/Hemant-Jain-Author>

Book's Composition

This book is designed for interviews so in Chapter 0, various preparation plans are proposed. Then in chapters 1, a brief introduction of the programming language and concept of recursion is explained. A number of problems based on recursion and array are explained.

Then in the coming chapter, we will be looking into complexity analysis. Then we will be looking into Sorting & Searching techniques.

Then will look into the various data structures and their algorithms. We will be looking into a Linked List, Stack, Queue, Trees, Heap, Hash Table and Graphs.

Then we will be looking into algorithm analysis, we will be looking into Brute Force algorithms, Greedy algorithms, Divide & Conquer algorithms, Dynamic Programming, and Backtracking.

In the end, we will be looking into System Design, which will give a systematic approach for solving the design problems in an Interview.

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作者介绍:

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标签

计算机

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Golang

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评论

Go语言入门算法书，书中给出了详细的各时间阶段准备算法面试的计划。

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书评

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