

Grokking the Coding Interview: Patterns for Coding Questions

98% completed



Pattern: Tree Depth First Search



Pattern: Two Heaps



Pattern: Subsets



Pattern: Modified Binary Search



Pattern: Bitwise XOR



Pattern: Top 'K' Elements



Pattern: K-way merge



Pattern : 0/1 Knapsack (Dynamic Programming)



Pattern: Topological Sort (Graph)



- Introduction
- Topological Sort (medium)
- Tasks Scheduling (medium)
- Tasks Scheduling Order (medium)
- All Tasks Scheduling Orders (hard)
- Alien Dictionary (hard)
- Problem Challenge 1
- Solution Review: Problem Challenge 1
- Problem Challenge 2
- Solution Review: Problem Challenge 2

Miscellaneous



Conclusions



Where to Go from Here

Mark Course as Completed

Where to Go from Here

We'll cover the following



- Other courses
- Contact Us
- Acknowledgements

Other courses

If you are looking for a similar pattern-based approach to solve **Dynamic Programming** problems, take a look at [Grokking Dynamic Programming Patterns for Coding Interviews](#).

Here are a couple of other courses for design interviews:

- [Grokking the System Design Interview](#)
- [Grokking the Object Oriented Design Interview](#)


Contact Us

For feedback, comments, and suggestions, we can be reached at hello@designgurus.org

Acknowledgements

We would like to acknowledge everyone who helped us review this course or pointed out errors. We keep improving the course and introducing more content. If you see any mistake or if you feel there is a better approach to solving a problem, please do let us know. Our sincere thanks to the following people for making their contributions to this course:

- Chris Redford
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- Fahim ul Haq
- Hamid Zia
- Ankit Gokhale

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

Did you complete this lesson?

YES!



← Back

Kth Smallest Number (hard)

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