

100 Coding Challenges For Cracking Facebook Amazon Google Interview

Are you preparing for a job interview at a top tech company like Facebook, Amazon, or Google? This article brings you 100 coding challenges that will help you shine during your interview and increase your chances of being hired.

These coding challenges cover a wide range of topics, including data structures, algorithms, problem-solving techniques, and system design. Solving these challenges will not only test your coding skills but will also demonstrate your ability to think critically and approach complex problems.

The Importance of Coding Challenges

Coding challenges have become an integral part of technical job interviews at major companies. They allow employers to assess a candidate's ability to solve real-world problems efficiently and elegantly. By tackling coding challenges, you can showcase your problem-solving skills and coding prowess.



100 Coding Challenges for cracking Facebook, Amazon, Google Interview 2.0: Get that Job!!

by Jill b.(Kindle Edition)

★★★★☆ 4.1 out of 5

Language : English

File size : 3042 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 246 pages

Lending : Enabled



How to Use These Challenges

To make the most out of these coding challenges, here's a suggested approach:

1. **Prioritize by company:** If you have a specific company in mind, prioritize the challenges that are commonly asked by that company. This will give you an insight into the kind of problems you might face during the interview.
2. **Study the fundamentals:** Brush up on fundamental data structures and algorithms, such as linked lists, arrays, sorting, and searching. These are the building blocks for solving more complex challenges.
3. **Start easy, then level up:** Begin with simpler challenges and gradually increase the difficulty level. This approach will help you gain confidence and become comfortable with solving more complex problems.
4. **Practice time management:** Set a time limit for each challenge. This will simulate the time constraint you'll face during the actual interview. Learning to manage your time effectively is crucial.
5. **Review and optimize:** After solving a challenge, review your code, and look for areas that can be optimized. Efficient and clean code is highly valued in the tech industry.

List of 100 Coding Challenges

Here's a curated list of 100 coding challenges that are frequently asked in interviews at top tech companies:

CRACKING *the* CODING INTERVIEW

189 PROGRAMMING QUESTIONS & SOLUTIONS



GAYLE LAAKMANN MCDOWELL **6TH** EDITION

Author of Cracking the PM Interview and Cracking the Tech Career

CRACKING *the* CODING INTERVIEW

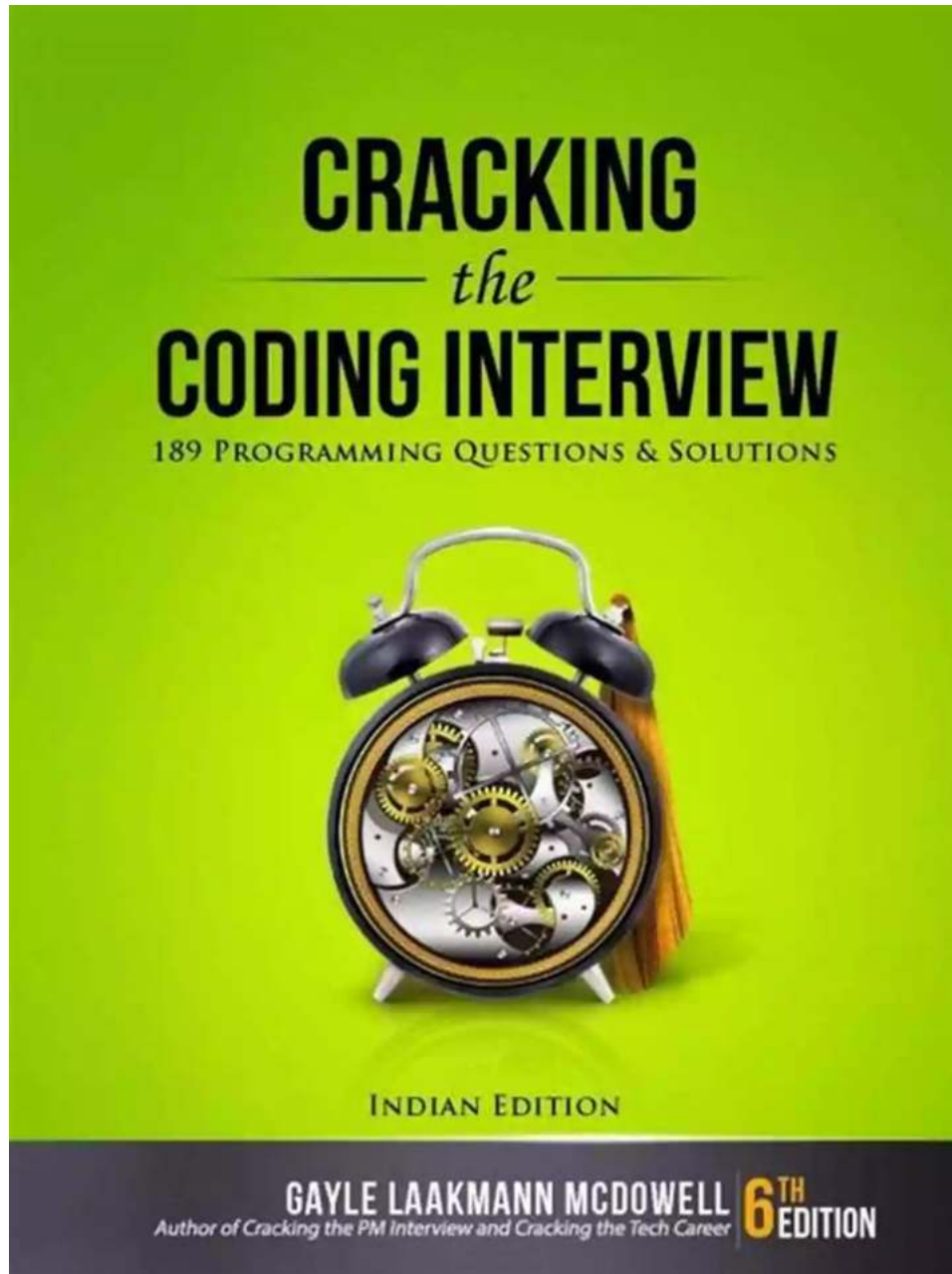
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Author of Cracking the PM Interview and Cracking the Tech Career

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For the full list of coding challenges, along with their solutions, you can refer to the accompanying resources.

Preparing for a job interview at Facebook, Amazon, or Google requires intensive practice and thorough knowledge of coding concepts. By solving these 100 coding challenges, you can enhance your skills, boost your confidence, and improve your chances of cracking the interview.

Remember, practice is key. Keep challenging yourself and seeking new coding problems to solve. With dedication and perseverance, you can build a solid foundation and excel in your technical interviews.

Resources and References

- Cracking the Coding Interview



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Version 2.0

LeetCode is essentially a huge repository of real interview questions asked by the most popular tech companies (Google, Amazon, Facebook, Microsoft and more).

The problem with LeetCode is also its advantage, IT'S HUGE, so huge in fact that interviewers from the most popular companies often directly ask questions they

find on LeetCode, So it's hard to navigate through the huge amount of problems to find those that really matter, this is what this course is for.

I spent countless hours on LeetCode and I'm telling you that you don't have to do the same and still be able to get a job at a major tech company.

Some of the stuff this eBook will cover are :

- Arrays and Strings.
- Searching.
- Dynamic Programming.
- Backtracking .
- Trees and Graphs.
- Data structures Like Stacks, Queues, Maps, Linked Lists, and more.

What's New?

- Added All Questions in the Book. For Easier Navigation.
- Added Solutions to all the 100 Questions with Explanation of the Algorithm and Approach.
- Structured Format of Solutions:
 - Aim
 - Example
 - Code
 - Algorithm
 - Explanation

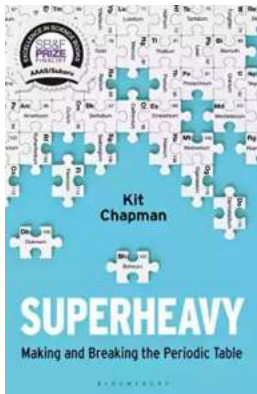
Here is your solution to all these questions!

If you like this book. Please review it in the Amazon Kindle. Let's get over to the contents of the book. I wish you the best of luck.



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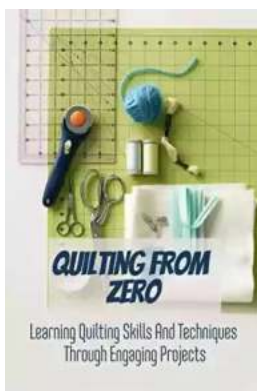
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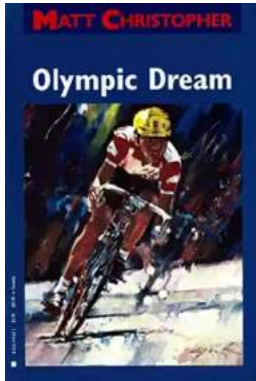
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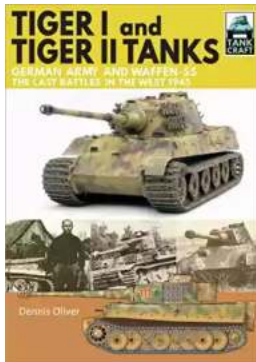
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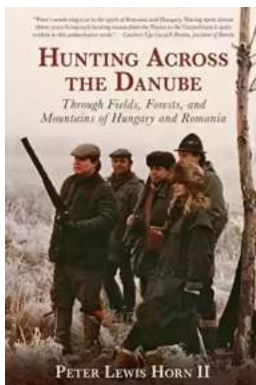
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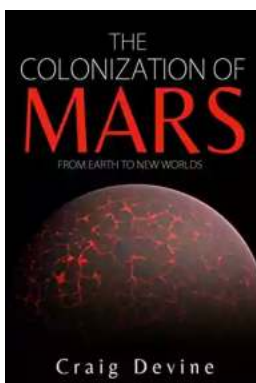
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