

T4G LeetCode Programming



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Companies are adopting the FAANG style technical interview to hire any level of software developer. This is now the most competitive job in the world

The infamous technical interview requires students to have mastery over many multiple data structures and countless algorithms. The first two courses offered in the CSSE department cover fundamentals; however, they only scratch the surface of what companies are looking for. It is getting extremely harder for students to stand out from tens of thousands of other students across the world receiving the same formal technical education.

Technical Interview Quick Facts

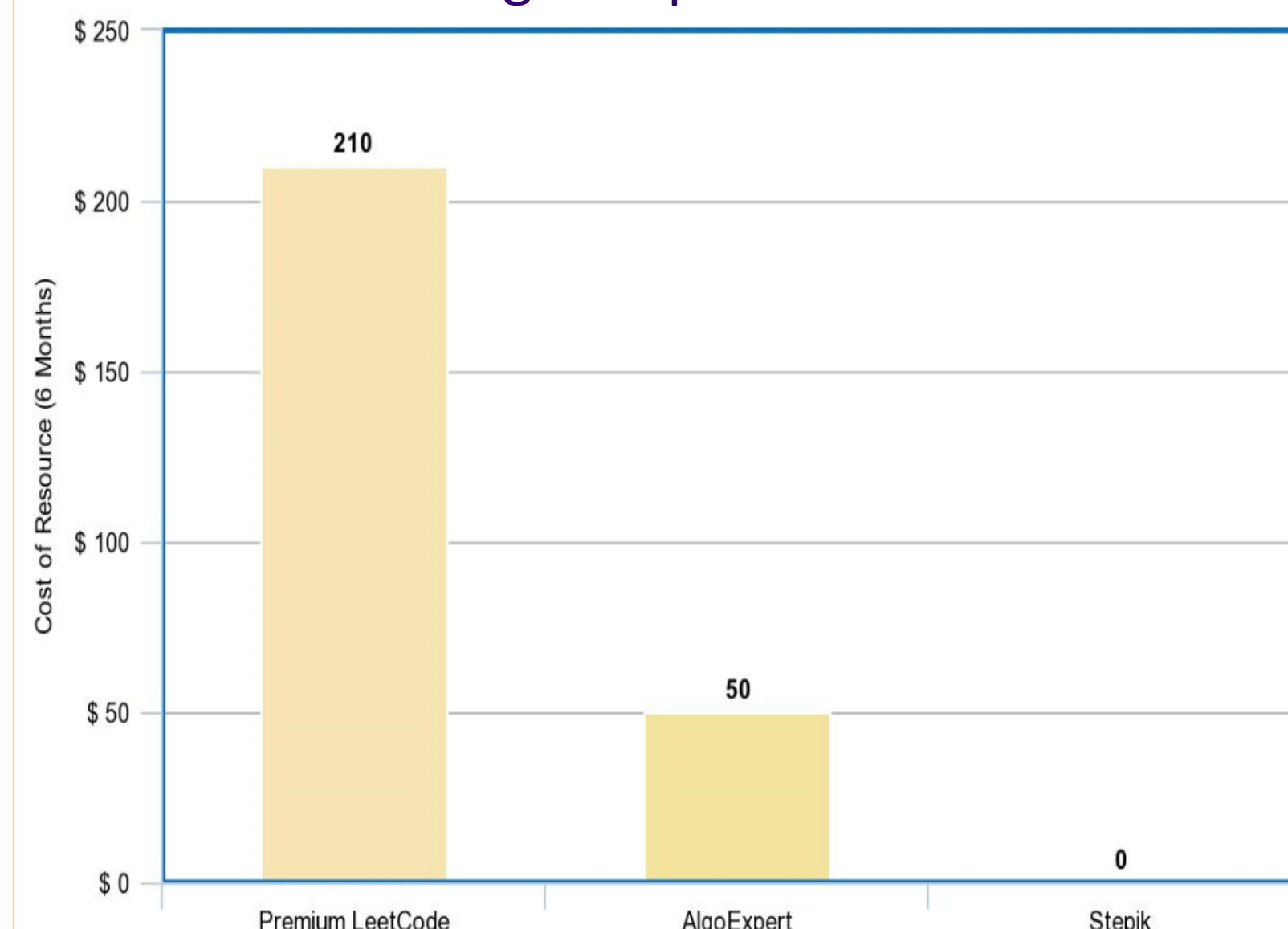
- > During the interview you will be asked to solve an algorithmic question step-by-step, most likely on a white board
- > You are required to have mastery over 10+ data structures and countless algorithms
- > Problems must be solved in a time constraint, typically 30-60 minutes
- > You are expected to give the most optimal solution

Project Approach

To help students gain the technical skillset needed for their interview the T4G LeetCode Programming team created a Stepik learning course.

- > **Self paced online** course targeted to fit busy schedules
- > **Interactive lessons** to provide reinforced learning
- > **Diverse range of authors** to offer a wide spectrum of lessons from different perspectives
- > **Completely free and accessible** to any individual looking to hone their technical skills

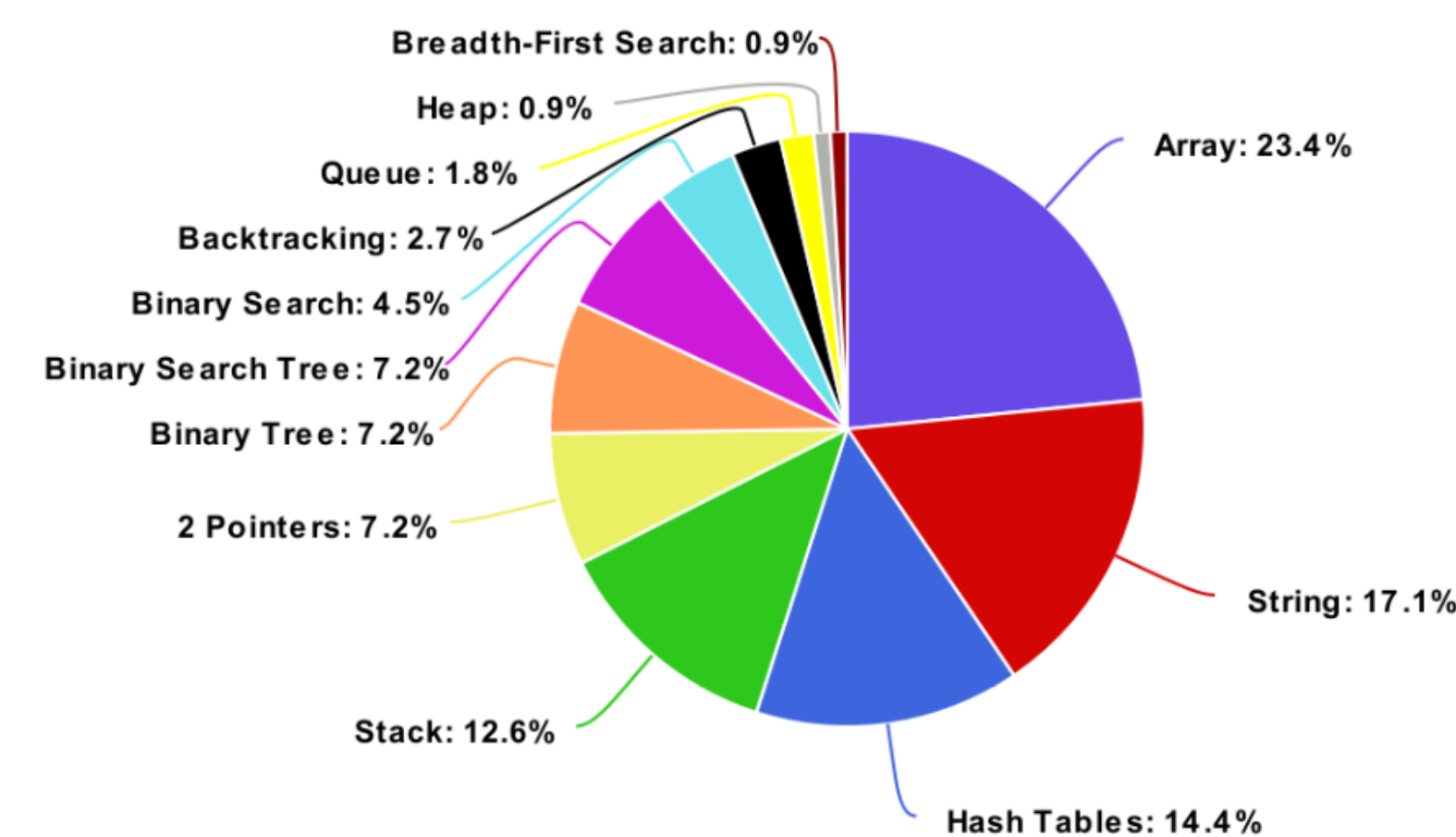
Leading Competitor Prices



Topic List

- > Array
- > String
- > Hash Tables
- > 2 Pointers
- > Stack
- > Queue
- > Binary Trees
- > Binary Search
- > Backtracking
- > Breadth-First search

Lessons Written by Topic



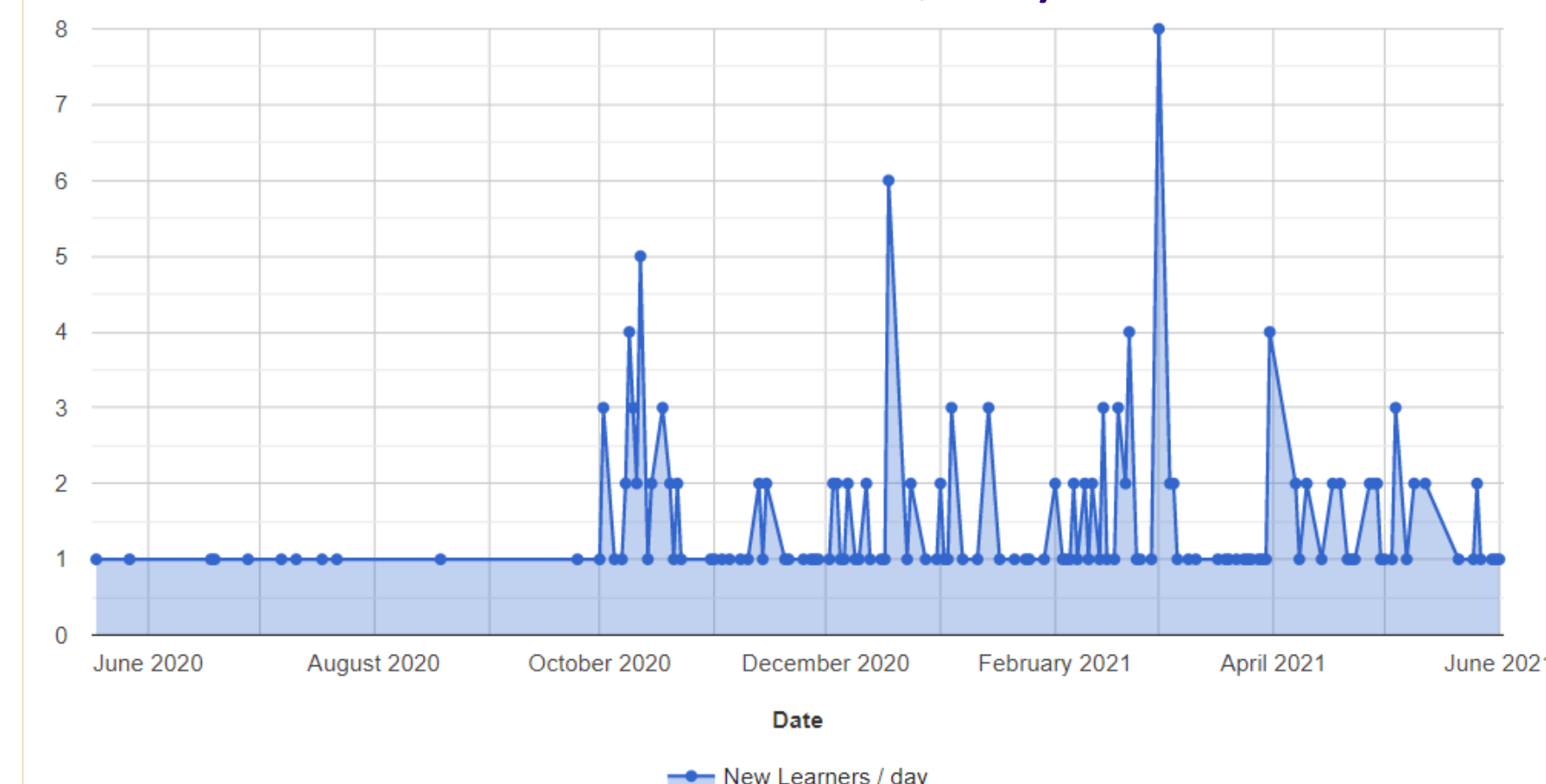
Tools



Team Results

- > 136 Lessons
- > 1247 Steps
- > 204 Active Learners

New Learners/ day



Personal Results

- > 14 Lessons Written
- > 102 Steps Written
- > 10 Lessons Reviewed

Acknowledgement

I want to thank Professor Pisan for his contagious passion in teaching. His initiative to start this online Stepik course boosted my own knowledge and confidence in the technical interview. I would also like to thank the Tech4Good team for always giving insightful advice and great lesson reviews.