


# Grokking the Coding Interview: Patterns for Coding Questions



By:  Design Gurus (/profile/view/5668639101419520)  
(/profile/view/5668639101419520)

  
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Coding interviews are getting harder every day. A few years back, brushing up on key data structures and going through 50-75 coding interview questions was more than enough prep for an interview. Today, everyone has access to massive sets of coding problems, and they've gotten more difficult to account for that. The process has gotten more competitive.

When our team sat together to brainstorm on ideas to make the interview process easier for candidates, we realized quickly that one skill helped us the most when we were preparing for coding interviews: "the ability to map a new problem to an already known problem."

To help candidates with that, we've come up with a list of 16 patterns for coding questions, based on similarities in the techniques needed to solve them. As a result, once you're familiar with a pattern, you'll be able to solve dozens of problems with it.

The techniques taught in this course have helped developers land jobs in top companies including Google, Facebook, Amazon, and Microsoft.





Educative Coding Interview



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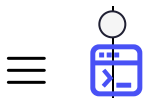
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## 9. Pattern: Tree Depth First Search



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## 19. Conclusions





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