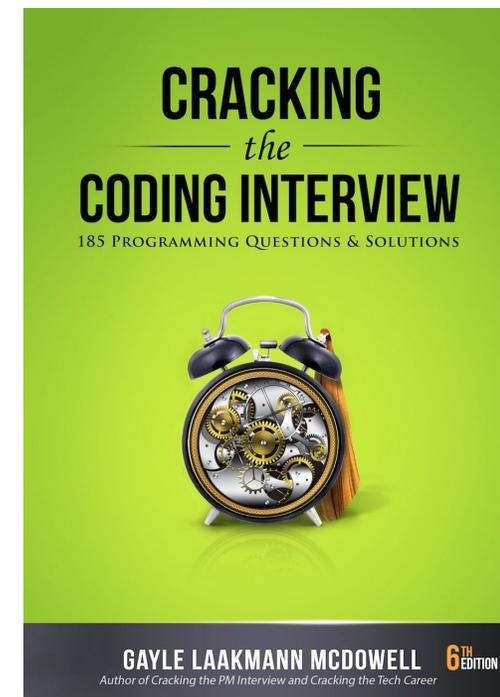


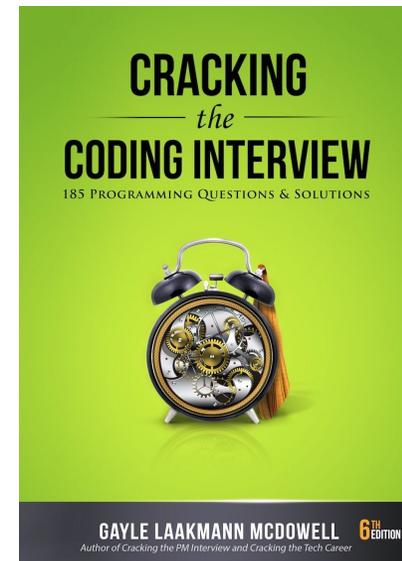
INTERVIEW PRACTICE

Tips for Technical Interviews



Tips for Technical Interviews

1. Listen carefully
2. Draw an example
3. State the brute force or a partially correct solution
 - then work to get at a better solution
4. Optimize:
 - Make time-space tradeoffs to optimize runtime
 - Precompute information: Reorganize the data e.g. by sorting
5. Solidify your understanding of your algo before diving into writing code.
6. Start coding!



Small group exercise

Write a ADT called minStack that provides the following methods

- `push()` // inserts an element to the “top” of the minStack
- `pop()` // removes the last element that was pushed on the stack
- `top ()` // returns the last element that was pushed on the stack
- `min()` // returns the minimum value of the elements stored so far

