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Crack the

Apple Interview

Overview

Top interview questions asked by Apple as voted by the community. We compiled this list thoroughly so you can save time and get well-prepared for an Apple interview. Completing this card should give you a good idea for the type of questions you would

Arrays and Strings

Apple likes to ask simple, basic array questions. We highly recommend you practice Two Sum and its variance, 3Sum.

Linked Lists

These are some of the most important linked list questions asked by Apple. We recommend you practice all of these questions. One of the classics is the Reverse Linked List problem.

Trees and Graphs

Apple likes to ask questions related to the Tree data structure. Even though graph-like questions are not frequently asked, definitely brush up on your graph fundamentals -- the "Clone Graph" problem is common in Apple interviews.

Recursion

We recommend you complete all of these questions. These are some basic recursion questions asked by Apple. Practicing these problems will help you prepare for other interviews as well.

Sorting and Searching

We highly recommend practicing the Intersection of Two Arrays problem, which is frequently asked in Apple's phone interview.

Dynamic Programming

Apple does not ask a whole lot of Dynamic Programming questions. We recommend practicing the Best Time to Buy, the Sell Stock, and the Maximum Subarray problems.

Design

These are some design questions for you to practice for your Apple interview. We highly recommend the LRU Cache problem.

Others

Here are some other questions for you to practice for your Apple interview. These are usually related to Math problems. We also added a database question (Combine Two Tables) which may be applicable, depending on the position you're applying for.

Discuss

(/discuss/explore/apple)

2 topics - share ideas and ask questions about this card

Introduction

Top interview questions asked by Apple as voted by the community.

We compiled this list thoroughly so you can save time and get well-prepared for an Apple interview.

Completing this card should give you a good idea for the type of questions you would encounter in your Apple interview.

Arrays and Strings

- [x] Two Sum
- [x] Longest Substring Without Rep...
- [x] String to Integer (atoi)
- [x] Integer to Roman
- [x] Roman to Integer
- [x] 3Sum
- [x] 3Sum Closest
- [x] 4Sum
- [x] Group Anagrams
- [ ] Spiral Matrix
- [ ] Minimum Window Substring
- [x] Valid Palindrome
- [ ] Majority Element II
- [x] Product of Array Except Self
- [x] Missing Number
- [x] First Unique Character in a String
- [ ] Subarray Sum Equals K
- [x] Squares of a Sorted Array

- [x] Valid Parentheses
- [x] Trapping Rain Water
- [ ] Sparse Matrix Multiplication

Linked Lists

- [x] Add Two Numbers
- [x] Merge Two Sorted Lists
- [x] Reverse Linked List

Trees and Graphs

- [x] Same Tree
- [x] Maximum Depth of Binary Tree
- [x] Clone Graph
- [x] Number of Islands
- [x] Lowest Common Ancestor of a ...
- [x] Longest Increasing Path in a M...
- [ ] Diameter of Binary Tree

Recursion

- [x] Letter Combinations of a Phone...
- [x] Generate Parentheses
- [ ] Combination Sum
- [ ] Permutations
- [x] Subsets
- [x] Word Search

Sorting and Searching

- [ ] Median of Two Sorted Arrays

- [x] Search in Rotated Sorted Array
- [x] Merge Intervals
- [x] Sort Colors
- [x] Valid Anagram
- [ ] Intersection of Two Arrays
- [x] Intersection of Two Arrays II
- [ ] Top K Frequent Words
- [x] K Closest Points to Origin

Dynamic Programming

- [x] Longest Palindromic Substring
- [ ] Regular Expression Matching
- [x] Maximum Subarray
- [x] Best Time to Buy and Sell Stock
- [x] Word Break

Design

- [x] LRU Cache
- [ ] Min Stack
- [x] Flatten Nested List Iterator
- [x] Insert Delete GetRandom O(1)

Others

- [x] Reverse Integer
- [x] Valid Sudoku
- [ ] Combine Two Tables
- [ ] Rank Scores
- [x] Happy Number

- [x] Fizz Buzz
- [x] Jewels and Stones