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Top Questions from

Amazon



Overview

Top interview questions asked by Amazon as voted by the community. We do

Arrays and Strings

Amazon likes to ask simple, basic array questions. We highly recommend

Linked Lists

These are some of the must-practice linked list questions asked by Amazon

Trees and Graphs

As you can see, Amazon likes to ask questions related to the Tree data

Recursion

Not a lot of Recursion questions are asked by Amazon, but we still highly recommend

Sorting and Searching

We highly recommend Kth Largest Element in an Array, which has been asked

Dynamic Programming

Amazon does not ask a whole lot of Dynamic Programming questions

Design

These are some design questions for you to practice for your Amazon interview

Others

Here are some other questions for you to practice to prepare for your Amazon interview

Discuss

69 topics - share ideas and ask questions about this card

Introduction



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

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

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

Arrays and Strings


<input checked="" type="checkbox"/> Two Sum	<input checked="" type="checkbox"/> Longest Substring Without Rep...
<input checked="" type="checkbox"/> String to Integer (atoi)	<input checked="" type="checkbox"/> Container With Most Water
<input checked="" type="checkbox"/> Integer to Roman	<input checked="" type="checkbox"/> Roman to Integer
<input checked="" type="checkbox"/> 3Sum	<input type="checkbox"/> 3Sum Closest
<input checked="" type="checkbox"/> Implement strStr()	<input checked="" type="checkbox"/> Rotate Image
<input checked="" type="checkbox"/> Group Anagrams	<input checked="" type="checkbox"/> Minimum Window Substring
<input type="checkbox"/> Compare Version Numbers	<input type="checkbox"/> Product of Array Except Self
<input checked="" type="checkbox"/> Missing Number	<input checked="" type="checkbox"/> Integer to English Words
<input checked="" type="checkbox"/> First Unique Character in a String	<input checked="" type="checkbox"/> Valid Parentheses
<input type="checkbox"/> Most Common Word	<input type="checkbox"/> Reorder Log Files
<input checked="" type="checkbox"/> Trapping Rain Water	

Linked Lists

<input checked="" type="checkbox"/> Add Two Numbers	<input checked="" type="checkbox"/> Merge Two Sorted Lists
<input type="checkbox"/> Reverse Nodes in k-Group	<input checked="" type="checkbox"/> Copy List with Random Pointer
<input checked="" type="checkbox"/> Reverse Linked List	<input checked="" type="checkbox"/> Merge k Sorted Lists


Trees and Graphs


<input checked="" type="checkbox"/> Validate Binary Search Tree	<input checked="" type="checkbox"/> Symmetric Tree
<input checked="" type="checkbox"/> Binary Tree Level Order Traversal	<input checked="" type="checkbox"/> Binary Tree Zigzag Level Order ...
<input checked="" type="checkbox"/> Binary Tree Maximum Path Sum	<input type="checkbox"/> Word Ladder II
<input checked="" type="checkbox"/> Word Ladder	<input checked="" type="checkbox"/> Number of Islands
<input type="checkbox"/> Course Schedule	<input checked="" type="checkbox"/> Lowest Common Ancestor of a ...
<input checked="" type="checkbox"/> Diameter of Binary Tree	<input type="checkbox"/> Cut Off Trees for Golf Event
<input type="checkbox"/> Binary Tree ...	


☐  Flood Fill


Recursion



☒  Letter Combinations of a Phone...


☒  Generate Parentheses

☒  Word Search


☒  Word Search II


Sorting and Searching





☒  Median of Two Sorted Arrays

☒  Search in Rotated Sorted Array

☒  Merge Intervals


☐  Two Sum II - Input array is sorted

☒  Kth Largest Element in an Array

☒  Meeting Rooms II




☒  Top K Frequent Elements


☒  K Closest Points to Origin

Dynamic Programming



☒  Longest Palindromic Substring

☒  Maximum Subarray

☒  Best Time to Buy and Sell Stock

☐  Word Break


☒  Coin Change


Design



☒  LRU Cache

☒  Min Stack

☒  Find Median from Data Stream

☒  Serialize and Deserialize Binary...

☐  Design Tic-Tac-Toe



☒  Design Search Autocomplete S...





☒  Maximum Frequency Stack


Others



☒  Reverse Integer

☐  Second Highest Salary

☐  Partition Labels

☐  Prison Cells After N Days