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Top Questions from

Amazon



Overview

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.

Arrays and Strings

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

Linked Lists

These are some of the must-practice linked list questions asked by Amazon. We recommend you practice these.

Trees and Graphs

As you can see, Amazon likes to ask questions related to the Tree data structure. We recommend you practice these.

Recursion

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

Sorting and Searching

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

Dynamic Programming

Amazon does not ask a whole lot of Dynamic Programming questions. We recommend you practice these.

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

9 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.

Last updated: July 12, 2019

Arrays and Strings

<input type="checkbox"/> Two Sum	<input checked="" type="checkbox"/> Longest Substring Without Repeating ...
<input checked="" type="checkbox"/> String to Integer (atoi)	<input checked="" type="checkbox"/> Container With Most Water
<input type="checkbox"/> Integer to Roman	<input checked="" type="checkbox"/> Roman to Integer
<input checked="" type="checkbox"/> 3Sum	<input type="checkbox"/> 3Sum Closest
<input 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 checked="" type="checkbox"/> Product of Array Except Self
<input type="checkbox"/> Missing Number	<input type="checkbox"/> Integer to English Words
<input 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 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 type="checkbox"/> Symmetric Tree
<input type="checkbox"/> Binary Tree Level Order Traversal	<input type="checkbox"/> Binary Tree Zigzag Level Order Traversal
<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 Binary ...
<input checked="" type="checkbox"/> Diameter of Binary Tree	<input type="checkbox"/> Cut Off Trees for Golf Event
<input checked="" type="checkbox"/> Flood Fill	










Recursion



<input checked="" type="checkbox"/>  Letter Combinations of a Phone Number	<input checked="" type="checkbox"/>  Generate Parentheses
<input type="checkbox"/>  Word Search	<input checked="" type="checkbox"/>  Word Search II






Sorting and Searching



<input checked="" type="checkbox"/>  Median of Two Sorted Arrays	<input checked="" type="checkbox"/>  Search in Rotated Sorted Array
<input checked="" type="checkbox"/>  Merge Intervals	<input type="checkbox"/>  Two Sum II - Input array is sorted
<input checked="" type="checkbox"/>  Kth Largest Element in an Array	<input checked="" type="checkbox"/>  Meeting Rooms II 
<input type="checkbox"/>  Top K Frequent Elements	<input checked="" type="checkbox"/>  K Closest Points to Origin










Dynamic Programming



<input checked="" type="checkbox"/>  Longest Palindromic Substring	<input checked="" type="checkbox"/>  Maximum Subarray
<input checked="" type="checkbox"/>  Best Time to Buy and Sell Stock	<input type="checkbox"/>  Word Break
<input checked="" type="checkbox"/>  Coin Change	





Design



<input checked="" type="checkbox"/>  LRU Cache	<input checked="" type="checkbox"/>  Min Stack
<input type="checkbox"/>  Find Median from Data Stream	<input checked="" type="checkbox"/>  Serialize and Deserialize Binary Tree
<input type="checkbox"/>  Design Tic-Tac-Toe 	<input checked="" type="checkbox"/>  Design Search Autocomplete System 
<input type="checkbox"/>  Maximum Frequency Stack	

Others



<input checked="" type="checkbox"/>  Reverse Integer	<input type="checkbox"/>  Second Highest Salary
<input type="checkbox"/>  Partition Labels	<input type="checkbox"/>  Prison Cells After N Days