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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. Completing this card should give you a good idea of the type of



Arrays and Strings

Amazon likes to ask simple, basic array questions. We highly recommend you to practice First Unique Character in a String, which is a popular question being asked. We also recommend Integer to English Words.



Linked Lists

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



Trees and Graphs

As you can see, Amazon likes to ask questions related to the Tree data structure. We highly recommend Number of Islands which seems to be Amazon's favorite.



Recursion

Not a lot of Recursion questions are asked by Amazon, but we still highly recommend you complete all these questions for review.



Sorting and Searching

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



Dynamic Programming

Amazon does not ask a whole lot of Dynamic Programming questions. We recommend Best Time to Buy and Sell Stock.



Design

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



Others

Here are some other questions for you to practice to prepare for your Amazon interview. We recommend Prison Cells After N Days.



Discuss

[\(/discuss/explore/amazon/\)](/discuss/explore/amazon/)

49 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




- ☒  Two Sum
- ☐  Longest Substring Witho...
- ☐  String to Integer (atoi)
- ☐  Container With Most Wat...
- ☐  Integer to Roman
- ☐  Roman to Integer
- ☐  3Sum
- ☐  3Sum Closest
- ☐  Implement strStr()
- ☐  Rotate Image
- ☐  Group Anagrams
- ☐  Minimum Window Substr...
- ☐  Compare Version Numbers
- ☐  Product of Array Except ...
- ☐  Missing Number
- ☐  Integer to English Words
- ☐  First Unique Character in...
- ☐  Valid Parentheses
- ☐  Most Common Word
- ☐  Reorder Log Files
- ☐  Trapping Rain Water



Linked Lists




- ☐  Add Two Numbers
- ☐  Merge Two Sorted Lists
- ☐  Reverse Nodes in k-Group

☐  Copy List with Random P...☐  Reverse Linked List☐  Merge k Sorted Lists


Trees and Graphs




☒  Validate Binary Search Tr...☐  Symmetric Tree☐  Binary Tree Level Order T...☐  Binary Tree Zigzag Level ...☐  Binary Tree Maximum Pa...☐  Word Ladder II☐  Word Ladder☐  Number of Islands☐  Course Schedule☐  Lowest Common Ancest...☐  Diameter of Binary Tree☐  Cut Off Trees for Golf Ev...☐  Flood Fill




Recursion

☐  Letter Combinations of a...☐  Generate Parentheses☐  Word Search☐  Word Search II


Sorting and Searching

☐  Median of Two Sorted Ar...☐  Search in Rotated Sorted...☐  Merge Intervals☐  Two Sum II - Input array i...

<input type="checkbox"/>  Kth Largest Element in a...	
<input type="checkbox"/>  Meeting Rooms II	
<input type="checkbox"/>  Top K Frequent Elements	
<input type="checkbox"/>  K Closest Points to Origin	

Dynamic Programming	
<input type="checkbox"/>  Longest Palindromic Sub...	
<input type="checkbox"/>  Maximum Subarray	
<input type="checkbox"/>  Best Time to Buy and Sel...	
<input type="checkbox"/>  Word Break	
<input type="checkbox"/>  Coin Change	

Design	
<input type="checkbox"/>  LRU Cache	
<input type="checkbox"/>  Min Stack	
<input type="checkbox"/>  Find Median from Data S...	
<input type="checkbox"/>  Serialize and Deserialize ...	
<input type="checkbox"/>  Design Tic-Tac-Toe	
<input type="checkbox"/>  Design Search Autocom...	
<input type="checkbox"/>  Maximum Frequency Sta...	

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