

[◀ Back to Explore \(/explore/\)](#)[☆ Favorite](#)

Get Well Prepared for

Facebook

Overview

"Interviewing for a technical job is hard, and so is being the interviewer. You want to get that engineering job at Facebook, and we want to hire the best people (you!). Knowing what to expect on both sides can go a long way toward making the

Arrays and Strings

Move Zeroes is a popular one for phone interviews. Note that you may be asked follow up about analyzing and optimizing the number of steps in your algorithm.

Linked Lists

These are some popular Linked List questions being asked by Facebook. Add Two Numbers apparently is a popular one according to our user survey.

Trees and Graphs

Facebook loves Tree types of problems. One of the Tree questions Facebook really likes to ask is Convert BST to Sorted Doubly Linked List, which you can practice below. You should also know topological sort and graph traversal as those are

Recursion

Definitely know how to generate permutations and combinations (subsets), which are great backtracking exercises. Remove Invalid Parenthesis is a popular one being asked at Facebook, and is also one of our favorite interview questions.

Sorting and Searching

Interval related problems are quite often asked at Facebook interviews, such as Meeting Rooms II and Merge Intervals. These interval problems typically require you to sort it in order and apply some kind of linear search or binary search

Dynamic Programming

Decode Ways is a popular one being asked by Facebook. It is actually a simplified version of Squished Status, which appeared in Facebook's coding competition. We also have its variation Decode Ways II for you to practice.

Design

Read N Characters Given Read4 and its follow up (part II) are quite often asked at Facebook according to our user survey. This is a pure coding problem, which corresponds well to the type of questions Facebook prefers. It is simple to think of an

Others

Here are some other Facebook interview questions for you to practice. Integer to English Words is quite frequently asked according to our user survey. Find the Celebrity is a cute problem but requires some out of box thinking and Facebook

SQL

Are you applying for a Data Scientist position? You may be asked some basic SQL questions. Here are some SQL questions which has been asked by Facebook available for you to practice.

Discuss

26 topics - share ideas and ask questions about this card

[\(/discuss/explore/facebook\)](#)

Introduction




"Interviewing for a technical job is hard, and so is being the interviewer. You want to get that engineering job at Facebook, and we want to hire the best people (you!). Knowing what to expect on both sides can go a long way toward making the process work better."

- Carlos Bueno, an engineer in Facebook

Getting well prepared for an interview is important. However, preparing all questions asked is time consuming and stressful. The key points are practice and effective preparation.

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

Arrays and Strings	
<input type="checkbox"/> Longest Substring Witho...	
<input type="checkbox"/> String to Integer (atoi)	
<input type="checkbox"/> Roman to Integer	
<input type="checkbox"/> 3Sum	
<input type="checkbox"/> Remove Duplicates from ...	
<input type="checkbox"/> Next Permutation	
<input type="checkbox"/> Multiply Strings	
<input type="checkbox"/> Group Anagrams	
<input type="checkbox"/> Add Binary	
<input type="checkbox"/> Minimum Window Substr...	
<input type="checkbox"/> Merge Sorted Array	
<input checked="" type="checkbox"/> Valid Palindrome	
<input type="checkbox"/> Read N Characters Given...	
<input type="checkbox"/> Read N Characters Given...	
<input type="checkbox"/> One Edit Distance	
<input type="checkbox"/> Product of Array Except ...	
<input type="checkbox"/> Integer to English Words	
<input type="checkbox"/> Move Zeroes	
<input type="checkbox"/> Longest Substring with A...	
<input type="checkbox"/> Validate IP Address	

☐  Subarray Sum Equals K


☐  Valid Palindrome II

Linked Lists



☐  Add Two Numbers

☐  Merge Two Sorted Lists

☐  Copy List with Random P...

☐  Reorder List


Trees and Graphs




☒  Validate Binary Search Tr...

☐  Flatten Binary Tree to Lin...


☐  Binary Tree Maximum Pa...

☐  Clone Graph

☐  Binary Tree Right Side Vi...

☐  Number of Islands

☐  Lowest Common Ancest...


☐  Binary Tree Paths


☐  Alien Dictionary



☐  Shortest Distance from ...




☐  Diameter of Binary Tree

☐  Accounts Merge

☐  Convert Binary Search Tr...




☐  Is Graph Bipartite?

☐  Binary Tree Vertical Orde...




Recursion




☐  Letter Combinations of a...



☐  Permutations

☐  Permutations II


☐  Remove Invalid Parenthe...

☐  Regular Expression Matc...☐  Subsets☐  Strobogrammatic Numb...


Sorting and Searching

☐  Divide Two Integers☐  Search in Rotated Sorted...☐  Find First and Last Positi...☐  Pow(x, n)☐  Merge Intervals☐  Find Peak Element☐  First Bad Version☐  Intersection of Two Arrays☐  Intersection of Two Array...

Dynamic Programming





☐  Longest Palindromic Sub...☐  Longest Valid Parentheses☐  Decode Ways☐  Best Time to Buy and Sel...☐  Word Break☐  Range Sum Query 2D - I...☐  Continuous Subarray Sum










Design

☐  LRU Cache☐  Binary Search Tree Iterator☐  Add and Search Word - ...☐  Serialize and Deserialize ...

Others



<input type="checkbox"/>  Expression Add Operators
<input type="checkbox"/>  Find All Anagrams in a St...
<input type="checkbox"/>  Permutation in String
<input type="checkbox"/>  Verifying an Alien Diction...
<input type="checkbox"/>  Interval List Intersections

SQL	
<input type="checkbox"/>  Second Highest Salary	
<input type="checkbox"/>  Nth Highest Salary	
<input type="checkbox"/>  Customers Who Never O...	
<input type="checkbox"/>  Friend Requests I: Overal...	
<input type="checkbox"/>  Friend Requests II: Who ...	
<input type="checkbox"/>  Department Top Three S...	