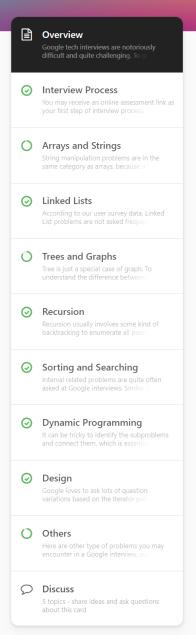




Google Interview



Introduction







Google tech interviews are notoriously difficult and quite challenging. To get a phone screen, you will need to submit your resume to their online application system or via an internal referral from a Googler.

Assuming you passed their resume screen, a recruiter will reach out to you. Usually there will be two phone screens, and if you do well, you'll be invited to onsite interviews.

Since Google operates at a large scale, be prepared to answer lots of follow up questions on how to scale the algorithm you wrote for multiple machines. Some examples are: Number of Islands and Intersection of Two Arrays II.

Last updated: May 16, 2019

Trees and Graphs

Interview Process	②
✓ ⓓ Unique Email Addresses	✓ M Odd Even Jump
✓	✓
✓ A Google Phone Interview	A Google Onsite Interview
✓ A Google Hiring Committee	✓ A Google Offer Review

Arrays and Strings	O
☑ longest Substring Without Repeating	Container With Most Water
☑ ⓓ 3Sum	✓
✓	☑ Rotate Image
☑ ☑ Jump Game	✓
Minimum Window Substring	✓
☑	✓
✓ ⓓ Next Closest Time	Expressive Words
☑	Maximize Distance to Closest Person
☑ Walid Parentheses	✓ Merge k Sorted Lists
☑	✓
✓ Meeting Rooms II	☑ Backspace String Compare
☐ ☑ Minimum Cost to Hire K Workers	✓ ☑ K Closest Points to Origin

Linked Lists	©
Add Two Numbers	Remove Nth Node From End of List
Merge Two Sorted Lists	☑

