

## 2021 FLAG 面试高频 100 题

直通硅谷《软件工程师求职提高旗舰课》《数据科学求职旗舰课》火热报名中！  
核心知识点全方位攻克，面试技巧软技能全面提升。无限次简历修改，20H+模拟面试，助你斩获理想 offer！

《软件工程师求职提高旗舰课》 <http://c8j.net/mprv2>

《数据科学求职旗舰课》 <http://c8j.net/mpr6q>

难度	题目	链接
简单	1. 两数之和	<a href="https://leetcode-cn.com/problems/two-sum/">https://leetcode-cn.com/problems/two-sum/</a>
简单	53. 最大子序和	<a href="https://leetcode-cn.com/problems/maximum-subarray/">https://leetcode-cn.com/problems/maximum-subarray/</a>
简单	206. 反转链表	<a href="https://leetcode-cn.com/problems/reverse-linked-list/">https://leetcode-cn.com/problems/reverse-linked-list/</a>
简单	21. 合并两个有序链表	<a href="https://leetcode-cn.com/problems/merge-two-sorted-lists/">https://leetcode-cn.com/problems/merge-two-sorted-lists/</a>
简单	953. 验证外星语词典	<a href="https://leetcode-cn.com/problems/verifying-an-alien-dictionary/">https://leetcode-cn.com/problems/verifying-an-alien-dictionary/</a>
简单	543. 二叉树的直径	<a href="https://leetcode-cn.com/problems/diameter-of-binary-tree/">https://leetcode-cn.com/problems/diameter-of-binary-tree/</a>
简单	415. 字符串相加	<a href="https://leetcode-cn.com/problems/add-strings/">https://leetcode-cn.com/problems/add-strings/</a>
简单	680. 验证回文字符串 II	<a href="https://leetcode-cn.com/problems/valid-palindrome-ii/">https://leetcode-cn.com/problems/valid-palindrome-ii/</a>
简单	202. 快乐数	<a href="https://leetcode-cn.com/problems/happy-number/">https://leetcode-cn.com/problems/happy-number/</a>
简单	127. 单词接龙	<a href="https://leetcode-cn.com/problems/word-ladder/">https://leetcode-cn.com/problems/word-ladder/</a>
简单	299. 猜数字游戏	<a href="https://leetcode-cn.com/problems/bulls-and-cows/">https://leetcode-cn.com/problems/bulls-and-cows/</a>
简单	914. 卡牌分组	<a href="https://leetcode-cn.com/problems/x-of-a-kind-in-a-deck-of-cards/">https://leetcode-cn.com/problems/x-of-a-kind-in-a-deck-of-cards/</a>

简单	234. 回文链表	<a href="https://leetcode-cn.com/problems/palindrome-linked-list/">https://leetcode-cn.com/problems/palindrome-linked-list/</a>
简单	155. 最小栈	<a href="https://leetcode-cn.com/problems/min-stack/">https://leetcode-cn.com/problems/min-stack/</a>
简单	121. 买卖股票的最佳时机	<a href="https://leetcode-cn.com/problems/best-time-to-buy-and-sell-stock/">https://leetcode-cn.com/problems/best-time-to-buy-and-sell-stock/</a>
简单	937. 重新排列日志文件	<a href="https://leetcode-cn.com/problems/reorder-data-in-log-files/">https://leetcode-cn.com/problems/reorder-data-in-log-files/</a>
简单	819. 最常见的单词	<a href="https://leetcode-cn.com/problems/most-common-word/">https://leetcode-cn.com/problems/most-common-word/</a>
简单	88. 合并两个有序数组	<a href="https://leetcode-cn.com/problems/merge-sorted-array/">https://leetcode-cn.com/problems/merge-sorted-array/</a>
简单	938. 二叉搜索树的范围和	<a href="https://leetcode-cn.com/problems/range-sum-of-bst/">https://leetcode-cn.com/problems/range-sum-of-bst/</a>
简单	344. 反转字符串	<a href="https://leetcode-cn.com/problems/reverse-string/">https://leetcode-cn.com/problems/reverse-string/</a>
简单	226. 翻转二叉树	<a href="https://leetcode-cn.com/problems/invert-binary-tree/">https://leetcode-cn.com/problems/invert-binary-tree/</a>
简单	1029. 两地调度	<a href="https://leetcode-cn.com/problems/two-city-scheduling/">https://leetcode-cn.com/problems/two-city-scheduling/</a>
简单	690. 员工的重要性	<a href="https://leetcode-cn.com/problems/employee-importance/">https://leetcode-cn.com/problems/employee-importance/</a>
简单	572. 另一个树的子树	<a href="https://leetcode-cn.com/problems/subtree-of-another-tree/">https://leetcode-cn.com/problems/subtree-of-another-tree/</a>
简单	682. 棒球比赛	<a href="https://leetcode-cn.com/problems/baseball-game/">https://leetcode-cn.com/problems/baseball-game/</a>
简单	67. 二进制求和	<a href="https://leetcode-cn.com/problems/add-binary/">https://leetcode-cn.com/problems/add-binary/</a>
简单	125. 验证回文串	<a href="https://leetcode-cn.com/problems/valid-palindrome/">https://leetcode-cn.com/problems/valid-palindrome/</a>
简单	278. 第一个错误的版本	<a href="https://leetcode-cn.com/problems/first-bad-version/">https://leetcode-cn.com/problems/first-bad-version/</a>

中等	146. LRU 缓存机制	<a href="https://leetcode-cn.com/problems/lru-cache/">https://leetcode-cn.com/problems/lru-cache/</a>
中等	3. 无重复字符的最长子串	<a href="https://leetcode-cn.com/problems/longest-substring-without-repeating-characters/">https://leetcode-cn.com/problems/longest-substring-without-repeating-characters/</a>
中等	238. 除自身以外数组的乘积	<a href="https://leetcode-cn.com/problems/product-of-array-except-self/">https://leetcode-cn.com/problems/product-of-array-except-self/</a>
中等	22. 括号生成	<a href="https://leetcode-cn.com/problems/generate-parentheses/">https://leetcode-cn.com/problems/generate-parentheses/</a>
中等	200. 岛屿数量	<a href="https://leetcode-cn.com/problems/number-of-islands/">https://leetcode-cn.com/problems/number-of-islands/</a>
中等	49. 字母异位词分组	<a href="https://leetcode-cn.com/problems/group-anagrams/">https://leetcode-cn.com/problems/group-anagrams/</a>
中等	15. 三数之和	<a href="https://leetcode-cn.com/problems/3sum/">https://leetcode-cn.com/problems/3sum/</a>
中等	994. 腐烂的橘子	<a href="https://leetcode-cn.com/problems/rotting-oranges/">https://leetcode-cn.com/problems/rotting-oranges/</a>
中等	1249. 移除无效的括号	<a href="https://leetcode-cn.com/problems/minimum-remove-to-make-valid-parentheses/">https://leetcode-cn.com/problems/minimum-remove-to-make-valid-parentheses/</a>
中等	11. 盛最多水的容器	<a href="https://leetcode-cn.com/problems/container-with-most-water/">https://leetcode-cn.com/problems/container-with-most-water/</a>
中等	215. 数组中的第 K 个最大元素	<a href="https://leetcode-cn.com/problems/kth-largest-element-in-an-array/">https://leetcode-cn.com/problems/kth-largest-element-in-an-array/</a>
中等	973. 最接近原点的 K 个点	<a href="https://leetcode-cn.com/problems/k-closest-points-to-origin/">https://leetcode-cn.com/problems/k-closest-points-to-origin/</a>
中等	528. 按权重随机选择	<a href="https://leetcode-cn.com/problems/random-pick-with-weight/">https://leetcode-cn.com/problems/random-pick-with-weight/</a>
中等	636. 函数的独占时间	<a href="https://leetcode-cn.com/problems/exclusive-time-of-functions/">https://leetcode-cn.com/problems/exclusive-time-of-functions/</a>
中等	986. 区间列表的交集	<a href="https://leetcode-cn.com/problems/interval-list-intersections/">https://leetcode-cn.com/problems/interval-list-intersections/</a>
中等	987. 二叉树的垂序遍历	<a href="https://leetcode-cn.com/problems/vertical-order-traversal-of-a-binary-tree/">https://leetcode-cn.com/problems/vertical-order-traversal-of-a-binary-tree/</a>

中等	438. 找到字符串中所有字母异位词	<a href="https://leetcode-cn.com/problems/find-all-anagrams-in-a-string/">https://leetcode-cn.com/problems/find-all-anagrams-in-a-string/</a>
中等	670. 最大交换	<a href="https://leetcode-cn.com/problems/maximum-swap/">https://leetcode-cn.com/problems/maximum-swap/</a>
中等	31. 下一个排列	<a href="https://leetcode-cn.com/problems/next-permutation/">https://leetcode-cn.com/problems/next-permutation/</a>
中等	394. 字符串解码	<a href="https://leetcode-cn.com/problems/decode-string/">https://leetcode-cn.com/problems/decode-string/</a>
中等	1048. 最长字符串链	<a href="https://leetcode-cn.com/problems/longest-string-chain/">https://leetcode-cn.com/problems/longest-string-chain/</a>
中等	399. 除法求值	<a href="https://leetcode-cn.com/problems/evaluate-division/">https://leetcode-cn.com/problems/evaluate-division/</a>
中等	946. 验证栈序列	<a href="https://leetcode-cn.com/problems/validate-stack-sequences/">https://leetcode-cn.com/problems/validate-stack-sequences/</a>
中等	1031. 两个非重叠子数组的最大和	<a href="https://leetcode-cn.com/problems/maximum-sum-of-two-non-overlapping-subarrays/">https://leetcode-cn.com/problems/maximum-sum-of-two-non-overlapping-subarrays/</a>
中等	722. 删除注释	<a href="https://leetcode-cn.com/problems/remove-comments/">https://leetcode-cn.com/problems/remove-comments/</a>
中等	1438. 绝对差不超过限制的最长连续子数组	<a href="https://leetcode-cn.com/problems/longest-continuous-subarray-with-absolute-diff-less-than-or-equal-to-limit/">https://leetcode-cn.com/problems/longest-continuous-subarray-with-absolute-diff-less-than-or-equal-to-limit/</a>
中等	380. 常数时间插入、删除和获取随机元素	<a href="https://leetcode-cn.com/problems/insert-delete-getrandom-o1/">https://leetcode-cn.com/problems/insert-delete-getrandom-o1/</a>
中等	34. 在排序数组中查找元素的第一个和最后一个位置	<a href="https://leetcode-cn.com/problems/find-first-and-last-position-of-element-in-sorted-array/">https://leetcode-cn.com/problems/find-first-and-last-position-of-element-in-sorted-array/</a>
中等	148. 排序链表	<a href="https://leetcode-cn.com/problems/sort-list/">https://leetcode-cn.com/problems/sort-list/</a>
中等	56. 合并区间	<a href="https://leetcode-cn.com/problems/merge-intervals/">https://leetcode-cn.com/problems/merge-intervals/</a>
中等	763. 划分字母区间	<a href="https://leetcode-cn.com/problems/partition-labels/">https://leetcode-cn.com/problems/partition-labels/</a>

中等	139. 单词拆分	<a href="https://leetcode-cn.com/problems/word-break/">https://leetcode-cn.com/problems/word-break/</a>
中等	227. 基本计算器 II	<a href="https://leetcode-cn.com/problems/basic-calculator-ii/">https://leetcode-cn.com/problems/basic-calculator-ii/</a>
中等	240. 搜索二维矩阵 II	<a href="https://leetcode-cn.com/problems/search-a-2d-matrix-ii/">https://leetcode-cn.com/problems/search-a-2d-matrix-ii/</a>
中等	560. 和为 K 的子数组	<a href="https://leetcode-cn.com/problems/subarray-sum-equals-k/">https://leetcode-cn.com/problems/subarray-sum-equals-k/</a>
中等	199. 二叉树的右视图	<a href="https://leetcode-cn.com/problems/binary-tree-right-side-view/">https://leetcode-cn.com/problems/binary-tree-right-side-view/</a>
中等	173. 二叉搜索树迭代器	<a href="https://leetcode-cn.com/problems/binary-search-tree-iterator/">https://leetcode-cn.com/problems/binary-search-tree-iterator/</a>
中等	211. 添加与搜索单词 - 数据结构设计	<a href="https://leetcode-cn.com/problems/add-and-search-word-data-structure-design/">https://leetcode-cn.com/problems/add-and-search-word-data-structure-design/</a>
中等	721. 账户合并	<a href="https://leetcode-cn.com/problems/accounts-merge/">https://leetcode-cn.com/problems/accounts-merge/</a>
中等	809. 情感丰富的文字	<a href="https://leetcode-cn.com/problems/expressive-words/">https://leetcode-cn.com/problems/expressive-words/</a>
中等	1110. 删点成林	<a href="https://leetcode-cn.com/problems/delete-nodes-and-return-forest/">https://leetcode-cn.com/problems/delete-nodes-and-return-forest/</a>
中等	752. 打开转盘锁	<a href="https://leetcode-cn.com/problems/open-the-lock/">https://leetcode-cn.com/problems/open-the-lock/</a>
中等	659. 分割数组为连续子序列	<a href="https://leetcode-cn.com/problems/split-array-into-consecutive-subsequences/">https://leetcode-cn.com/problems/split-array-into-consecutive-subsequences/</a>
中等	846. 一手顺子	<a href="https://leetcode-cn.com/problems/hand-of-straight/">https://leetcode-cn.com/problems/hand-of-straight/</a>
中等	1146. 快照数组	<a href="https://leetcode-cn.com/problems/snapshot-array/">https://leetcode-cn.com/problems/snapshot-array/</a>
中等	1477. 找两个和为目标值且不重叠的子数组	<a href="https://leetcode-cn.com/problems/find-two-non-overlapping-sub-arrays-each-with-target-sum/">https://leetcode-cn.com/problems/find-two-non-overlapping-sub-arrays-each-with-target-sum/</a>
中等	375. 猜数字大小 II	<a href="https://leetcode-cn.com/problems/guess-number-higher-or-lower-ii/">https://leetcode-cn.com/problems/guess-number-higher-or-lower-ii/</a>

中等	332. 重新安排行程	<a href="https://leetcode-cn.com/problems/reconstruct-itinerary/">https://leetcode-cn.com/problems/reconstruct-itinerary/</a>
中等	287. 寻找重复数	<a href="https://leetcode-cn.com/problems/find-the-duplicate-number/">https://leetcode-cn.com/problems/find-the-duplicate-number/</a>
中等	96. 不同的二叉搜索树	<a href="https://leetcode-cn.com/problems/unique-binary-search-trees/">https://leetcode-cn.com/problems/unique-binary-search-trees/</a>
中等	137. 只出现一次的数字 II	<a href="https://leetcode-cn.com/problems/single-number-ii/">https://leetcode-cn.com/problems/single-number-ii/</a>
中等	62. 不同路径	<a href="https://leetcode-cn.com/problems/unique-paths/">https://leetcode-cn.com/problems/unique-paths/</a>
中等	130. 被围绕的区域	<a href="https://leetcode-cn.com/problems/surrounded-regions/">https://leetcode-cn.com/problems/surrounded-regions/</a>
中等	368. 最大整除子集	<a href="https://leetcode-cn.com/problems/largest-divisible-subset/">https://leetcode-cn.com/problems/largest-divisible-subset/</a>
中等	1423. 可获得的最大点数	<a href="https://leetcode-cn.com/problems/maximum-points-you-can-obtain-from-cards/">https://leetcode-cn.com/problems/maximum-points-you-can-obtain-from-cards/</a>
中等	552. 学生出勤记录 II	<a href="https://leetcode-cn.com/problems/student-attendance-record-ii/">https://leetcode-cn.com/problems/student-attendance-record-ii/</a>
中等	1376. 通知所有员工所需的时间	<a href="https://leetcode-cn.com/problems/time-needed-to-inform-all-employees/">https://leetcode-cn.com/problems/time-needed-to-inform-all-employees/</a>
中等	692. 前 K 个高频单词	<a href="https://leetcode-cn.com/problems/top-k-frequent-words/">https://leetcode-cn.com/problems/top-k-frequent-words/</a>
中等	957. N 天后的牢房	<a href="https://leetcode-cn.com/problems/prison-cells-after-n-days/">https://leetcode-cn.com/problems/prison-cells-after-n-days/</a>
中等	138. 复制带随机指针的链表	<a href="https://leetcode-cn.com/problems/copy-list-with-random-pointer/">https://leetcode-cn.com/problems/copy-list-with-random-pointer/</a>
中等	221. 最大正方形	<a href="https://leetcode-cn.com/problems/maximal-square/">https://leetcode-cn.com/problems/maximal-square/</a>
中等	547. 朋友圈	<a href="https://leetcode-cn.com/problems/friend-circles/">https://leetcode-cn.com/problems/friend-circles/</a>
中等	1010. 总持续时间可被 60 整除的歌曲	<a href="https://leetcode-cn.com/problems/pairs-of-songs-with-total-durations-divisible-by-60/">https://leetcode-cn.com/problems/pairs-of-songs-with-total-durations-divisible-by-60/</a>



中等	29. 两数相除	<a href="https://leetcode-cn.com/problems/divide-two-integers/">https://leetcode-cn.com/problems/divide-two-integers/</a>
中等	50. Pow(x, n)	<a href="https://leetcode-cn.com/problems/powx-n/">https://leetcode-cn.com/problems/powx-n/</a>
中等	523. 连续的子数组和	<a href="https://leetcode-cn.com/problems/continuous-subarray-sum/">https://leetcode-cn.com/problems/continuous-subarray-sum/</a>
困难	736. Lisp 语法解析	<a href="https://leetcode-cn.com/problems/parse-lisp-expression/">https://leetcode-cn.com/problems/parse-lisp-expression/</a>
困难	23. 合并 K 个排序链表	<a href="https://leetcode-cn.com/problems/merge-k-sorted-lists/">https://leetcode-cn.com/problems/merge-k-sorted-lists/</a>
困难	76. 最小覆盖子串	<a href="https://leetcode-cn.com/problems/minimum-window-substring/">https://leetcode-cn.com/problems/minimum-window-substring/</a>
困难	42. 接雨水	<a href="https://leetcode-cn.com/problems/trapping-rain-water/">https://leetcode-cn.com/problems/trapping-rain-water/</a>
困难	297. 二叉树的序列化与反序列化	<a href="https://leetcode-cn.com/problems/serialize-and-deserialize-binary-tree/">https://leetcode-cn.com/problems/serialize-and-deserialize-binary-tree/</a>
困难	282. 给表达式添加运算符	<a href="https://leetcode-cn.com/problems/expression-add-operators/">https://leetcode-cn.com/problems/expression-add-operators/</a>
困难	301. 删除无效的括号	<a href="https://leetcode-cn.com/problems/remove-invalid-parentheses/">https://leetcode-cn.com/problems/remove-invalid-parentheses/</a>
困难	68. 文本左右对齐	<a href="https://leetcode-cn.com/problems/text-justification/">https://leetcode-cn.com/problems/text-justification/</a>
困难	85. 最大矩形	<a href="https://leetcode-cn.com/problems/maximal-rectangle/">https://leetcode-cn.com/problems/maximal-rectangle/</a>
困难	843. 猜猜这个单词	<a href="https://leetcode-cn.com/problems/guess-the-word/">https://leetcode-cn.com/problems/guess-the-word/</a>
困难	329. 矩阵中的最长递增路径	<a href="https://leetcode-cn.com/problems/longest-increasing-path-in-a-matrix/">https://leetcode-cn.com/problems/longest-increasing-path-in-a-matrix/</a>
困难	315. 计算右侧小于当前元素的个数	<a href="https://leetcode-cn.com/problems/count-of-smaller-numbers-after-self/">https://leetcode-cn.com/problems/count-of-smaller-numbers-after-self/</a>
困难	57. 插入区间	<a href="https://leetcode-cn.com/problems/insert-interval/">https://leetcode-cn.com/problems/insert-interval/</a>

困难	679. 24 点游戏	<a href="https://leetcode-cn.com/problems/24-game/">https://leetcode-cn.com/problems/24-game/</a>
困难	460. LFU 缓存	<a href="https://leetcode-cn.com/problems/lfu-cache/">https://leetcode-cn.com/problems/lfu-cache/</a>
困难	295. 数据流的中位数	<a href="https://leetcode-cn.com/problems/find-median-from-data-stream/">https://leetcode-cn.com/problems/find-median-from-data-stream/</a>
困难	403. 青蛙过河	<a href="https://leetcode-cn.com/problems/frog-jump/">https://leetcode-cn.com/problems/frog-jump/</a>
困难	273. 整数转换英文表示	<a href="https://leetcode-cn.com/problems/integer-to-english-words/">https://leetcode-cn.com/problems/integer-to-english-words/</a>
困难	1293. 网格中的最短路径	<a href="https://leetcode-cn.com/problems/shortest-path-in-a-grid-with-obstacles-elimination/">https://leetcode-cn.com/problems/shortest-path-in-a-grid-with-obstacles-elimination/</a>
困难	715. Range 模块	<a href="https://leetcode-cn.com/problems/range-module/">https://leetcode-cn.com/problems/range-module/</a>
困难	1335. 工作计划的最低难度	<a href="https://leetcode-cn.com/problems/minimum-difficulty-of-a-job-schedule/">https://leetcode-cn.com/problems/minimum-difficulty-of-a-job-schedule/</a>
困难	1192. 查找集群内的「关键连接」	<a href="https://leetcode-cn.com/problems/critical-connections-in-a-network/">https://leetcode-cn.com/problems/critical-connections-in-a-network/</a>
困难	472. 连接词	<a href="https://leetcode-cn.com/problems/concatenated-words/">https://leetcode-cn.com/problems/concatenated-words/</a>
困难	23. 合并 K 个升序链表	<a href="https://leetcode-cn.com/problems/merge-k-sorted-lists/">https://leetcode-cn.com/problems/merge-k-sorted-lists/</a>
困难	124. 二叉树中的最大路径和	<a href="https://leetcode-cn.com/problems/binary-tree-maximum-path-sum/">https://leetcode-cn.com/problems/binary-tree-maximum-path-sum/</a>