

## These are some of the frequently asked Microsoft Problems

For the complete SDE sheet click here [DSA SHEET by FRAZ](#)

1. <https://leetcode.com/problems/two-sum/>
2. <https://leetcode.com/problems/insert-delete-getrandom-o1/>
3. <https://leetcode.com/problems/rotate-image/>
4. <https://leetcode.com/problems/add-two-numbers/>
5. <https://leetcode.com/problems/longest-palindromic-substring/>
6. <https://leetcode.com/problems/string-to-integer-atoi/>
7. <https://leetcode.com/problems/max-area-of-island/>
8. <https://leetcode.com/problems/subarray-sums-divisible-by-k/>
9. <https://leetcode.com/problems/merge-k-sorted-lists/>
10. <https://leetcode.com/problems/reverse-nodes-in-k-group/>
11. <https://leetcode.com/problems/copy-list-with-random-pointer/>
12. <https://leetcode.com/problems/word-break/>
13. <https://leetcode.com/problems/unique-paths/>
14. <https://leetcode.com/problems/range-sum-query-2d-immutable/>
15. <https://leetcode.com/problems/coin-change/>
16. <https://leetcode.com/problems/maximum-product-subarray/>
17. <https://leetcode.com/problems/implement-strstr/>
18. <https://leetcode.com/problems/merge-intervals/>
19. <https://leetcode.com/problems/trapping-rain-water/>
20. <https://leetcode.com/problems/edit-distance/>
21. <https://leetcode.com/problems/super-egg-drop/>
22. <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
23. <https://leetcode.com/problems/basic-calculator-ii/>
24. <https://leetcode.com/problems/find-peak-element/>
25. <https://leetcode.com/problems/text-justification/>
26. <https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists/>
27. <https://leetcode.com/problems/excel-sheet-column-title/>
28. <https://leetcode.com/problems/missing-number/>
29. <https://leetcode.com/problems/encode-and-decode-tinyurl/>
30. <https://leetcode.com/problems/valid-square/>
31. <https://leetcode.com/problems/number-of-digit-one/>
32. <https://leetcode.com/problems/remove-k-digits/>
33. <https://leetcode.com/problems/non-overlapping-intervals/>
34. <https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/>
35. <https://leetcode.com/problems/clone-graph/>
36. <https://leetcode.com/problems/house-robber-iii/>
37. <https://leetcode.com/problems/contain-virus/>
38. <https://leetcode.com/problems/binary-tree-inorder-traversal/> (USING STACK TOO)
39. <https://leetcode.com/problems/redundant-connection/>
40. <https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/>
41. <https://leetcode.com/problems/verifying-an-alien-dictionary/>
42. <https://leetcode.com/problems/top-k-frequent-elements/>

43. <https://leetcode.com/problems/search-a-2d-matrix/>
44. <https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k/>
45. <https://leetcode.com/problems/sort-colors/>
46. <https://leetcode.com/problems/subsets/>
47. <https://leetcode.com/problems/satisfiability-of-equality-equations/>
48. <https://leetcode.com/problems/sliding-window-median/>
49. <https://leetcode.com/explore/learn/card/trie/>
50. <https://leetcode.com/problems/ugly-number-ii/>