

## **Microsoft SDE Sheet - Top 35 Most Frequently asked and Repeated Questions by Arsh**

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1. <https://practice.geeksforgeeks.org/problems/e015cb4d3f354b035d9665e7c8a54a7aefb1901b/1/>
2. <https://leetcode.com/problems/reverse-nodes-in-k-group/>
3. <https://leetcode.com/problems/copy-list-with-random-pointer/>
4. <https://practice.geeksforgeeks.org/problems/remove-every-kth-node/1/>
5. <https://leetcode.com/problems/spiral-matrix-ii/>
6. <https://leetcode.com/problems/edit-distance/> (Similar to Solar System Question)
7. <https://leetcode.com/problems/longest-palindromic-substring/>
8. <https://leetcode.com/problems/encode-and-decode-tinyurl/> (Similar to Jack and his team)
9. <https://leetcode.com/problems/string-to-integer-atoi/>
10. <https://leetcode.com/problems/longest-increasing-subsequence/>
11. <https://leetcode.com/problems/edit-distance/>
12. <https://leetcode.com/problems/number-of-digit-one/>
13. <https://leetcode.com/problems/number-of-provinces/> (Similar to Redmond Tech Park)
14. <https://leetcode.com/problems/reverse-nodes-in-k-group/>
15. <https://www.interviewbit.com/problems/hotel-bookings-possible/>
16. <https://leetcode.com/problems/longest-arithmetic-subsequence/>
17. <https://practice.geeksforgeeks.org/problems/is-binary-number-multiple-of-30654/1>
18. <https://leetcode.com/problems/distribute-candies/>
19. <https://leetcode.com/problems/satisfiability-of-equality-equations/>
20. <https://leetcode.com/problems/gas-station/>
21. <https://leetcode.com/problems/flatten-binary-tree-to-linked-list/>
22. <https://leetcode.com/problems/text-justification/>
23. <https://leetcode.com/problems/non-overlapping-intervals/>
24. <https://leetcode.com/problems/diagonal-traverse/> (Similar to Boss and colleagues)
25. <https://www.interviewbit.com/problems/hotel-bookings-possible/>
26. <https://leetcode.com/problems/sliding-window-median/>
27. <https://www.interviewbit.com/problems/meeting-rooms/> (Similar to Interview Rooms and Candidates)
28. <https://leetcode.com/problems/median-of-two-sorted-arrays/>
29. <https://leetcode.com/problems/satisfiability-of-equality-equations/>
30. <https://leetcode.com/problems/unique-paths/>