**Theory**

**Oops**

1. What is OOPs
2. Difference between procedure and oops language
3. *Runtime polymorphism*: [Runtime Polymorphism in Java](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://www.javatpoint.com/runtime-polymorphism-in-java%2523:~:text%253DRuntime%252520polymorphism%252520or%252520Dynamic%252520Method,reference%252520variable%252520of%252520a%252520superclass.%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432494130%26amp;usg%3DAOvVaw32hbLtYOiAFweOmh-nLL52&sa=D&source=docs&ust=1686690432533477&usg=AOvVaw2D87D_h2mZ7cP4BI0WTmRf)
4. What are constructors
5. Polymorphism
6. Function overloading
7. What is static variable
8. final class means
9. What is class and object
10. Inheritance
11. constructor destructor,
12. .what the use of h.include

**Dmbs And sql**

1. Second largest employee
2. *SQL join query*: [SQL Joins](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://www.w3schools.com/sql/sql_join.asp%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432492087%26amp;usg%3DAOvVaw0A-jYl89e4mCV-R3o16AfV&sa=D&source=docs&ust=1686690432533185&usg=AOvVaw0Nx92bKkCL9xi7TsZw1ijE)
3. *What is indexing in SQL*: [SQL - Indexes](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://www.tutorialspoint.com/sql/sql-indexes.htm%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432493136%26amp;usg%3DAOvVaw1JT0OswxIuJPdNhFM1CwEm&sa=D&source=docs&ust=1686690432533346&usg=AOvVaw2z9tMC3kploWmf_PQeo7Ej)
4. *SQL like query*:  [SQL LIKE Operator](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://www.w3schools.com/sql/sql_like.asp%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432493605%26amp;usg%3DAOvVaw1ZaSQcpw00BukM_BXiTsXg&sa=D&source=docs&ust=1686690432533407&usg=AOvVaw2T5tjmEg34I4JQ9iAku_Ww)
5. SQL- what is primary key and unique key
6. SQL-  what is foreign key
7. SQL- what is average query
8. Joins in sql
9. What is JDBC
10. Indexing in SQL
11. Group by clause
12. Explain Group by clause
13. What is MYsql
14. Diff between Unique key and primary key
15. what is indexing required
16. What is indexing?
17. What is SQL union
18. Difference between sql and no sql
19. Theory: index in sql, write query for second highest employee salar
20. write SQL query to add one more column into it
21. .normalization and it's types explain
22. SQL query for finding maximum salary

**Os**

1. Critical section from OS
2. *What is deadlock*: [Introduction of Deadlock in Operating System - GeeksforGeeks](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://www.geeksforgeeks.org/introduction-of-deadlock-in-operating-system/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432492653%26amp;usg%3DAOvVaw15QciR4PNve9u-t2EiOumn&sa=D&source=docs&ust=1686690432533281&usg=AOvVaw1dQzwx82TlccjLRJOOTw0l)
3. OS- what is deadlock
4. OS-  conditions for deadlock and how to prevent it
5. Deadlock prevention algorithm
6. Batch os
7. Deadlock
8. Diff between Multithreading and Multitasking
9. what is semaphore
10. Explain the Deadlock situation .
11. Difference between multithreading and multitasking
12. If multiple people order at the same time how do you handle it? - ans (java threading)
13. triggers
14. Race around condition
15. Multitasking multi threading
16. race around condition
17. Semaphore

**Cn**

1. CN - Explain OSI
2. Asked about projects and explain any 1 project clearly
3. Challenges faced while making the project
4. Intuition behind making the project and tools required
5. Scope of improvement in the project
6. PROJECT RELATED- how did u join customer table with orders table in your project
7. explain your major project
8. Explain any one project
9. Asked about project
10. Why u choose this project

//red –not optimized, //white –not done yet, //green -completed, // yellow -study again

**Coding**

1. [Find All Groups of Farmland - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/find-all-groups-of-farmland/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432488603%26amp;usg%3DAOvVaw2ZJnNjomxyM9RDmSNsR-6I&sa=D&source=docs&ust=1686690432532486&usg=AOvVaw2Bv1XQiaknuTh_DGDN2Poc)
2. Sum of distance in tree
3. [Evaluate Division - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/evaluate-division/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432489480%26amp;usg%3DAOvVaw2rVRl_p1E7iIFr5wzyFNX2&sa=D&source=docs&ust=1686690432532676&usg=AOvVaw2Nu_iA1xWubmM_nPucnRfN)
4. [Minimum Number of K Consecutive Bit Flips - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-number-of-k-consecutive-bit-flips/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432489958%26amp;usg%3DAOvVaw0AUNgiESL0bfwol3gLxZpf&sa=D&source=docs&ust=1686690432532768&usg=AOvVaw0GdkIUvE6SKOSH54MAJpfd)
5. https://leetcode.com/problems/check-if-string-is-transformable-with-substring-sort-operations/
6. [https://leetcode.com/problems/nearest-exit-from-entrance-in-maze/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/nearest-exit-from-entrance-in-maze/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432490827%26amp;usg%3DAOvVaw3fN3bRKMFLIsGhfGMDHaoF&sa=D&source=docs&ust=1686690432532936&usg=AOvVaw3bDRZRW9ip4koFAoyx43y8)
7. *3sum closest*: [3Sum Closest - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/3sum-closest/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432494766%26amp;usg%3DAOvVaw1UK6JGuNtlkrbXg8ePKEOd&sa=D&source=docs&ust=1686690432533582&usg=AOvVaw1fkJbcmHQWez2UBPhmz2Mj)
8. *Max points on a line*: [Max Points on a Line - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/max-points-on-a-line/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432495247%26amp;usg%3DAOvVaw2mQ86WKpaCtW6gc4tOEH94&sa=D&source=docs&ust=1686690432533644&usg=AOvVaw3OU24fMYnQNYjocYdOHxPr)
9. *Next permutation*: [Next Permutation - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/next-permutation/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432495680%26amp;usg%3DAOvVaw1fn73t1tyXGdO7xvF6XJJZ&sa=D&source=docs&ust=1686690432533705&usg=AOvVaw3iBt9RYEnJpAWh2CQdD_D-)
10. [Remove K Digits - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/remove-k-digits/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432496553%26amp;usg%3DAOvVaw3cBvGRjSDqd01BK8pPQEv2&sa=D&source=docs&ust=1686690432533829&usg=AOvVaw0J-M2YkudEnIrnFQQAzK5z)
11. [Find Longest Awesome Substring - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/find-longest-awesome-substring/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432496937%26amp;usg%3DAOvVaw0nAEiy_4TcTAez3pDxe8wy&sa=D&source=docs&ust=1686690432533889&usg=AOvVaw0D-aZmiblqHhqqcExYmfY6)
12. [Minimum Window Substring - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-window-substring/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432497272%26amp;usg%3DAOvVaw3KLXU_asejQ8kbgiBFkoaR&sa=D&source=docs&ust=1686690432533948&usg=AOvVaw0eLNSTAr3_fcmZVzLfGLGQ)
13. .[https://leetcode.com/problems/minimum-score-after-removals-on-a-tree/description/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-score-after-removals-on-a-tree/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432497641%26amp;usg%3DAOvVaw2jzGVfElV0su7atlqqpCnd&sa=D&source=docs&ust=1686690432534002&usg=AOvVaw1Tn3ftDC68hm4JP1rzoWtO)
14. [https://leetcode.com/problems/minimum-penalty-for-a-shop/description/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-penalty-for-a-shop/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432498059%26amp;usg%3DAOvVaw0v3P54GmKVs4Ve6JFe49Ui&sa=D&source=docs&ust=1686690432534064&usg=AOvVaw170ThdHI7LtG1gPcI7W1mE)
15. Leetcode 25 - Reverse Nodes in k-Group
16. Leetcode 863 - All Nodes Distance K in Binary Tree
17. LFU Cache: [LFU Cache - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/lfu-cache/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432500075%26amp;usg%3DAOvVaw0R-OnDrBZ9vYnHhOfPltma&sa=D&source=docs&ust=1686690432534472&usg=AOvVaw2K2aPolm7b-CBq5XLGj3AZ)
18. [https://leetcode.com/problems/container-with-most-water/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/container-with-most-water/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432500621%26amp;usg%3DAOvVaw0eBoEcJBXBLF-juqr_hh7O&sa=D&source=docs&ust=1686690432534543&usg=AOvVaw0hnspCzW59UTG57KTFqYE4)
19. Strange Printer: [https://leetcode.com/problems/strange-printer/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/strange-printer/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432501146%26amp;usg%3DAOvVaw3619_7z6jb0-bMEWx9pmeG&sa=D&source=docs&ust=1686690432534624&usg=AOvVaw3g8o7sScCywdZed_5GXElM)
20. Sum of Nodes with Even-Valued Grandparent: [https://leetcode.com/problems/sum-of-nodes-with-even-valued-grandparent/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/sum-of-nodes-with-even-valued-grandparent/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432501825%26amp;usg%3DAOvVaw0OgMpWvBsGgUX9w42KbWc1&sa=D&source=docs&ust=1686690432534698&usg=AOvVaw2-ne6a6WnvdOJHvUd9Zg4o)
21. First Missing Positive: [https://leetcode.com/problems/first-missing-positive/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/first-missing-positive/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432502332%26amp;usg%3DAOvVaw3MQwIDM63tt9BCkgAmF7vQ&sa=D&source=docs&ust=1686690432534771&usg=AOvVaw1n9NiKxxhcvCZQwNkR5_ey)
22. Minimum Score After Removing Stones on a Tree: https://leetcode.com/problems/minimum-score-after-removals-on-a-tree/
23. 4Sum I: [https://leetcode.com/problems/4sum/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/4sum/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432503028%26amp;usg%3DAOvVaw3et9-ECW3CyT22EYroqnb1&sa=D&source=docs&ust=1686690432534887&usg=AOvVaw2U1DOVk0EnZ4dEpzdwj1PR)
24. Leetcode :1326 - Minimum Number of Taps to Open to Water a Garden
25. 3Sum: https://leetcode.com/problems/3sum/
26. Consecutive Zeros in Linked List: link..
27. https://leetcode.com/problems/remove-zero-sum-consecutive-nodes-from-linked-list/
28. Smallest K-Length Subsequence With Occurrences of a Letter: [https://leetcode.com/problems/smallest-k-length-subsequence-with-occurrences-of-a-letter/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/smallest-k-length-subsequence-with-occurrences-of-a-letter/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432503947%26amp;usg%3DAOvVaw145LslugcwRsowKo8PPL7Q&sa=D&source=docs&ust=1686690432535027&usg=AOvVaw3Z6ZQP77CR_7ZMyAOR4Yva)
29. Closest Room: [https://leetcode.com/problems/closest-room/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/closest-room/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432504550%26amp;usg%3DAOvVaw1mUQ2mBopwiguDx99QH7CE&sa=D&source=docs&ust=1686690432535175&usg=AOvVaw3AzU2c9oMa01eB_A4gh5K7)
30. Detect Cycles in 2D Grid: [https://leetcode.com/problems/detect-cycles-in-2d-grid/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/detect-cycles-in-2d-grid/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432504906%26amp;usg%3DAOvVaw08tE_OlqEveXMn9kQ1vuE3&sa=D&source=docs&ust=1686690432535301&usg=AOvVaw2K113g1_8ecxXx7dFuZ4r9)
31. Minimum Number of Arrows to Burst Balloons: [https://leetcode.com/problems/minimum-number-of-arrows-to-burst-balloons/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-number-of-arrows-to-burst-balloons/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432505313%26amp;usg%3DAOvVaw1urJrALACsr9ED5jvbj4nm&sa=D&source=docs&ust=1686690432535381&usg=AOvVaw2wTpiM4WpM6mtecENG-w2V)
32. [Minimum Number of Days to Make m Bouquets - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-number-of-days-to-make-m-bouquets/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432507057%26amp;usg%3DAOvVaw2A2ESd8K9PeN7PW3pkBL9v&sa=D&source=docs&ust=1686690432536014&usg=AOvVaw32ZbPCJKLNZ9HFilbWWduY)
33. [https://leetcode.com/problems/length-of-the-longest-alphabetical-continuous-substring/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/length-of-the-longest-alphabetical-continuous-substring/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432507696%26amp;usg%3DAOvVaw0HB7W-37jd1UDLVgMc90z_&sa=D&source=docs&ust=1686690432536119&usg=AOvVaw3POmOMrf5tbO0m07uCHrj8)
34. [https://leetcode.com/problems/longest-happy-prefix/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/longest-happy-prefix/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432508225%26amp;usg%3DAOvVaw3zWtpM2aqQNUaJCuQzvNjX&sa=D&source=docs&ust=1686690432536228&usg=AOvVaw15oGUzA4EDIV6S1Z7X4W9Y)
35. Minimum window substring leetcode
36. Remove nodes whose consecutive sum is zero
37. Wiggle sort
38. [Reducing Dishes - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/reducing-dishes/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432508911%26amp;usg%3DAOvVaw2GSpswPGkK63tKMVVDCr3u&sa=D&source=docs&ust=1686690432536330&usg=AOvVaw2_1STdK3etCQ_tp1DnMc-7)
39. Pankhurihttps://leetcode.com/problems/remove-k-digits/description/
40. [https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/description/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432509654%26amp;usg%3DAOvVaw089_RdsC4tXKJrTyxK5Rjm&sa=D&source=docs&ust=1686690432536458&usg=AOvVaw2-STBcF0LK4XU0obptJYIx)
41. Grumpy Bookstore Owner(leetcode)
42. grid game (leetcode)
43. [https://leetcode.com/problems/rotating-the-box/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/rotating-the-box/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432510672%26amp;usg%3DAOvVaw3Amse9bZa5wLBZRnsPcGC5&sa=D&source=docs&ust=1686690432536688&usg=AOvVaw0cPA-tP1hVWD6p_CVeOg1K)
44. [https://leetcode.com/problems/grumpy-bookstore-owner/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/grumpy-bookstore-owner/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432511045%26amp;usg%3DAOvVaw1EL6Ys350F_7nt8gnWSCsW&sa=D&source=docs&ust=1686690432536749&usg=AOvVaw3LNmBS1JS0VXhBD8DMf_0o)
45. leetcode 76 - Minimum Window Substring
46. leetcode 210 - Course Schedule II
47. Leetcode 1591 - Strange printer ll
48. Critical connection in a network [Critical Connections in a Network - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/critical-connections-in-a-network/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432512768%26amp;usg%3DAOvVaw2oFWwa4uNuKRqy-_J-8VPS&sa=D&source=docs&ust=1686690432537081&usg=AOvVaw26vIcHeUISgSrXs1MDaHEY)
49. Possible words from phone digits
50. [Possible Words From Phone Digits | Practice | GeeksforGeeks](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://practice.geeksforgeeks.org/problems/possible-words-from-phone-digits-1587115620/1%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432513274%26amp;usg%3DAOvVaw1PsddGF3_f9mnpbC-yHoOk&sa=D&source=docs&ust=1686690432537156&usg=AOvVaw1Vzw1LVyRjKc-_6fzQArOp)
51. [Minimum Score After Removals on a Tree - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/minimum-score-after-removals-on-a-tree/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432514038%26amp;usg%3DAOvVaw1hWNKJqXS04-Y2BkgMYaTK&sa=D&source=docs&ust=1686690432537300&usg=AOvVaw0OXC2PtgrgtoV56cUfHMVF)
52. [Optimal Partition of String - LeetCode](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/optimal-partition-of-string/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432514371%26amp;usg%3DAOvVaw1FZV4zxg6GzcV_25vZVviP&sa=D&source=docs&ust=1686690432537374&usg=AOvVaw1POK6uE7IgncYEeo2sUjpy)
53. [https://leetcode.com/problems/first-missing-positive/description/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/first-missing-positive/description/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432515286%26amp;usg%3DAOvVaw35Iucvm8jQtIvqAk6U4hw1&sa=D&source=docs&ust=1686690432537582&usg=AOvVaw3HXZ3VSqNWx9yAzU1IlvrW)
54. [https://leetcode.com/problems/surrounded-regions/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/surrounded-regions/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432515695%26amp;usg%3DAOvVaw2SHYu-1axH5YWvIXibbLdO&sa=D&source=docs&ust=1686690432537656&usg=AOvVaw13Rv_bSxNk06ucCv7SPNzM)
55. [https://leetcode.com/problems/container-with-most-water/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/container-with-most-water/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432516997%26amp;usg%3DAOvVaw0IVWIcJfZyfYojYnHMsY38&sa=D&source=docs&ust=1686690432537921&usg=AOvVaw3QopUMk9UuH1lsxQMsXx81) (checking Thinking skill)
56. [https://leetcode.com/problems/reverse-nodes-in-k-group/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://leetcode.com/problems/reverse-nodes-in-k-group/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1686690432517471%26amp;usg%3DAOvVaw0qLsE8MUkPkX9az9We6YBZ&sa=D&source=docs&ust=1686690432537986&usg=AOvVaw3m7ptR6yAdnnnCg4c4Hcii) (checking Implementation skill)
57. <https://leetcode.com/problems/maximum-erasure-value/>
58. <https://leetcode.com/problems/longest-nice-subarray/>
59. <https://leetcode.com/problems/grumpy-bookstore-owner/>
60. <https://leetcode.com/problems/next-permutation/>
61. <https://leetcode.com/problems/max-chunks-to-make-sorted/>
62. <https://leetcode.com/problems/optimal-partition-of-string/>
63. <https://practice.geeksforgeeks.org/problems/possible-words-from-phone-digits-1587115620/1>
64. <https://leetcode.com/problems/first-missing-positive/>
65. Expalin all the project with execution and some data entry into the database
66. In this query, the table "employees" is sorted in descending order based on the "salary" column using the ORDER BY clause. The LIMIT clause is then used to fetch only one row, and the OFFSET clause skips the first row, effectively retrieving the second-highest salary.
67. <https://leetcode.com/problems/reducing-dishes/>
68. https://leetcode.com/problems/sum-of-nodes-with-even-valued-grandparent/