Question to practice:

1. First one was to check weather a valid BST exists given its pre-order traversal.
2. Find maximum number of consecutive days when all the employees were present. Matrix data was given. data[i][j] denotes the j^{th} employee's attendance on i^{th} day.
3. Minimum number of moves required for knight to reach the ending position from given starting position.
4. Find the longest subsequence of S that is palindrome.
5. First question was you are given a array of string followed by two words. You have to find the minimum distance between the two words in the given array of string.
6. Find total number of visible nodes in a binary tree. A node is visible, if it has highest value in the path from root to node. It was done in O(n).
7. Find leftmost unique element in the array. eg. 2 5 2 3 5 6 8 . Answer is 3 for given example. I have done with the help of the hashmap in O(n) time complexity.
8. https://leetcode.com/problems/shortest-word-distance-ii/
9. https://leetcode.com/problems/nested-list-weight-sum-ii/
10. https://leetcode.com/problems/all-oone-data-structure/
11. https://leetcode.com/problems/max-stack/
12. https://leetcode.com/problems/nested-list-weight-sum/
13. https://leetcode.com/problems/minimum-one-bit-operations-to-make-integers-zero/
14. https://leetcode.com/problems/beautiful-arrangement/
15. https://leetcode.com/problems/shortest-word-distance/
16. https://leetcode.com/problems/binary-tree-upside-down/
17. https://leetcode.com/problems/find-leaves-of-binary-tree/
18. https://leetcode.com/problems/can-place-flowers/
19. https://leetcode.com/problems/paint-house/