## **DELOITTE PRACTICE QUESTIONS**

- 1. Find K'th Character of Decrypted StringStar Pattern\_ https://www.geeksforgeeks.org/find-kth-character-of-decryptedstring/#:~:text=Initially%20take%20empty%20decrypted%20string,th%20c haracter%20from%20decrypted%20string.
- 2. Cycle Detection In Undirected Graph\_ https://www.geeksforgeeks.org/detect-cycle-in-an-undirected-graph-usingbfs/
- 3. Pair Sum <a href="https://www.geeksforgeeks.org/count-pairs-with-given-sum/">https://www.geeksforgeeks.org/count-pairs-with-given-sum/</a>
- 4. Next smaller Palindrome <a href="https://www.geeksforgeeks.org/given-a-number-find-next-smallest-palindrome-larger-than-this-number/">https://www.geeksforgeeks.org/given-a-number-find-next-smallest-palindrome-larger-than-this-number/</a>
- 5. Longest Common Subsequence\_ https://www.geeksforgeeks.org/longest-common-subsequence-dp-4/
- 6. Boundary Traversal <a href="https://www.geeksforgeeks.org/boundary-traversal-of-binary-tree/">https://www.geeksforgeeks.org/boundary-traversal-of-binary-tree/</a>
- 7. Sort 0 1 2 https://www.geeksforgeeks.org/sort-an-array-of-0s-1s-and-2s/
- 8. Search an Element in an Array <a href="https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/">https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/</a>