HASHING SDE SHEET
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DISCLAIMER - The problems have been sorted based on relevance and difficulty. Similar problems are grouped together. Also , before starting with hashing , it's good to know concepts of prefix sum and sliding window. If you don't , no need to worry. You will get to know these concepts while solving the below problems.

Problems using HASHMAP

1. LeetCode Two Sum problem (Array is not sorted in this problem. If sorted , use Two Pointer Approach. So clarify whether the array is sorted or not from the interviewer)
2. LeetCode 18. 4Sum
3. Count distinct elements in every window | Practice | GeeksforGeeks
4. Pairs of Positive Negative values in an array
5. Maximum Size Subarray Sum Equals k (VVI) (Please note that in this problem , the array can contain negative numbers. Hence you have to use Hashmap. If the array had contained ONLY positive numbers , you could have used a Two Pointer Approach and saved extra space. So clarify this from the the Interviewer)
6. Leetcode 560 Subarray Sum Equals K
7. 525. Contiguous Array
8. 974. Subarray Sums Divisible by K
9. 451 Sort Characters By Frequency
10. Leetcode #438 Find All Anagrams in a String
11. 424. Longest Repeating Character Replacement
12. 3. Longest Substring Without Repeating Characters
13. Longest Substring with At Most K Distinct Characters
14. 957. Prison Cells After N Days
15. [LeetCode] 146. LRU Cache (VVVVVVVI)
16. Leetcode-Insert Delete GetRandom O(1)

17. Leetcode : Circular Array Loop (Read this article to understand my optimised approach.)
18. 981. Time Based Key-Value Store
19. Palindrome Pairs
20. https://leetcode.com/problems/number-of-matching-subsequences/

Problems using HASHSET

1. 414. Third Maximum Number
2. Count subsets having distinct even numbers
3. Longest Consecutive Sequence (VVI)