

# Accenture Coding Revision SHEET

# CHEAT-SHEET

CODING  
ONE SHOT

Ques 1 : Find the minimum and maximum element in an array

Ques2 : Find a peak element which is not smaller than its neighbors

Ques 3: Write a program to reverse the array

Ques 4: Write a program to sort the given array

Ques 5: Subarray with given Sum ✓

Ques 6 : Find the Kth largest and Kth smallest number in an array

# CHEAT-SHEET

Ques 7 : Find the occurrence of an integer in the array

Ques 8 : Count Pairs with the given sum (subarray)

Ques 9 : Find duplicates in an array

Ques 10 : Find the first non-repeating element in a given array of integers

Ques 11 : Reverse words in a given string

Ques 12 : Check if two strings are k-anagrams or not

Ques 13 : Check if string is rotated by two places

# CHEAT-SHEET

Ques 14: [Find the frequency of each character in a string](#)

Ques 15: [Find the majority element in an array](#)

Ques 16 : [Count all distinct pairs with difference equal to k](#)

Ques 17: [Implement a Queue using an Array](#)

Ques 18: [Find Minimum Depth of a Binary Tree](#)

Ques 19: [Implement Stack using Queues](#)

Ques 20: [Print the Middle of a given linked list](#)

# CHEAT-SHEET

Ques 21: [Rotate a linked list.](#)

Ques 22: [Detect Loop in linked list](#)

Ques 23: [Square root of an integer](#)

Ques 24: [Search an element in a sorted and rotated Array](#)

Ques 25: [Determine if two trees are identical](#)

Ques 26: [Symmetric Tree](#)

Ques 27: [Zigzag Tree Traversal](#)

# CHEAT-SHEET

Ques 28: [Lowest Common Ancestor of a Binary Tree](#)

Ques 29: [Merge two BST's](#)

Ques 30: [Vertical Traversal of a Binary Tree](#)

Ques 31: [Longest Common Subsequence](#) ✓

Ques 32: [Longest Increasing Subsequence](#) ✓

Ques 33: [0-1 Knapsack Problem](#) ✓

Ques 34: [Coin change problem](#) ✓

Ques 35: [Longest Palindromic Substring](#) ✓