

450 DSA Cracker

Topics (/) / String

Serial No.	Questions
1	Reverse a String (https://leetcode.com/problems/reverse-string/)
2	Check whether a String is Palindrome or not (https://practice.geeksforgeeks.org/problems/palindrome-string0817/1)
3	Find Duplicate characters in a string (https://www.geeksforgeeks.org/print-all-the-duplicates-in-the-input-string/)
4	Why strings are immutable in Java? (https://www.baeldung.com/java-string-immutable)
5	Write a Code to check whether one string is a rotation of another (https://www.geeksforgeeks.org/a-program-to-check-if-strings-are-rotations-of-each-other/)
6	Write a Program to check whether a string is a valid shuffle of two strings or not (https://www.programiz.com/java-programming/examples/check-valid-shuffle-of-strings)
7	Count and Say problem (https://leetcode.com/problems/count-and-say/)
8	Write a program to find the longest Palindrome in a string.[Longest palindromic Substring] (https://practice.geeksforgeeks.org/problems/longest-palindrome-in-a-string/0)
9	Find Longest Recurring Subsequence in String (https://practice.geeksforgeeks.org/problems/longest-repeating-subsequence/0)
10	Print all Subsequences of a string. (https://www.geeksforgeeks.org/print-subsequences-string/)
11	Print all the permutations of the given string (https://practice.geeksforgeeks.org/problems/permutations-of-a-given-string/0)



Serial No.	Questions
12	Split the Binary string into two substring with equal 0's and 1's (https://www.geeksforgeeks.org/split-the-binary-string-into-substrings-with-equal-number-of-0s-and-1s/)
13	Word Wrap Problem [VERY IMP]. (https://practice.geeksforgeeks.org/problems/word-wrap/0)
14	EDIT Distance [Very Imp] (https://practice.geeksforgeeks.org/problems/edit-distance3702/1)
15	Find next greater number with same set of digits. [Very Very IMP] (https://practice.geeksforgeeks.org/problems/next-permutation/0)
16	Balanced Parenthesis problem.[Imp] (https://practice.geeksforgeeks.org/problems/parenthesis-checker/0)
17	Word break Problem[Very Imp] (https://practice.geeksforgeeks.org/problems/word-break/0)
18	Rabin Karp Algo (https://www.geeksforgeeks.org/rabin-karp-algorithm-for-pattern-searching/)
19	KMP Algo (https://practice.geeksforgeeks.org/problems/longest-prefix-suffix2527/1)
20	Convert a Sentence into its equivalent mobile numeric keypad sequence. (https://www.geeksforgeeks.org/convert-sentence-equivalent-mobile-numeric-keypad-sequence/)
21	Minimum number of bracket reversals needed to make an expression balanced. (https://practice.geeksforgeeks.org/problems/count-the-reversals/0)
22	Count All Palindromic Subsequence in a given String. (https://practice.geeksforgeeks.org/problems/count-palindromic-subsequences/1)
23	Count of number of given string in 2D character array (https://www.geeksforgeeks.org/find-count-number-given-string-present-2d-character-array/)
24	Search a Word in a 2D Grid of characters. (https://practice.geeksforgeeks.org/problems/find-the-string-in-grid/0)
25	Boyer Moore Algorithm for Pattern Searching. (https://www.geeksforgeeks.org/boyer-moore-algorithm-for-pattern-searching/)
26	Converting Roman Numerals to Decimal (https://practice.geeksforgeeks.org/problems/roman-number-to-integer/0)
27	Longest Common Prefix (https://leetcode.com/problems/longest-common-prefix/)

Serial No.	Questions
28	Number of flips to make binary string alternate (https://practice.geeksforgeeks.org/problems/min-number-of-flips/0)
29	Find the first repeated word in string. (https://practice.geeksforgeeks.org/problems/second-most-repeated-string-in-a-sequence/0)
30	Minimum number of swaps for bracket balancing. (https://practice.geeksforgeeks.org/problems/minimum-swaps-for-bracket-balancing/0)
31	Find the longest common subsequence between two strings. (https://practice.geeksforgeeks.org/problems/longest-common-subsequence/0)
32	Program to generate all possible valid IP addresses from given string. (https://www.geeksforgeeks.org/program-generate-possible-valid-ip-addresses-given-string/)
33	Write a program to find the smallest window that contains all characters of string itself. (https://practice.geeksforgeeks.org/problems/smallest-distant-window/0)
34	Rearrange characters in a string such that no two adjacent are same (https://practice.geeksforgeeks.org/problems/rearrange-characters/0)
35	Minimum characters to be added at front to make string palindrome (https://www.geeksforgeeks.org/minimum-characters-added-front-make-string-palindrome/)
36	Given a sequence of words, print all anagrams together (https://practice.geeksforgeeks.org/problems/k-anagrams-1/0)
37	Find the smallest window in a string containing all characters of another string (https://practice.geeksforgeeks.org/problems/smallest-window-in-a-string-containing-all-the-characters-of-another-string/0)
38	Recursively remove all adjacent duplicates (https://practice.geeksforgeeks.org/problems/consecutive-elements/0)
39	String matching where one string contains wildcard characters (https://practice.geeksforgeeks.org/problems/wildcard-string-matching/0)
40	Function to find Number of customers who could not get a computer (https://www.geeksforgeeks.org/function-to-find-number-of-customers-who-could-not-get-a-computer/)
41	Transform One String to Another using Minimum Number of Given Operation (https://www.geeksforgeeks.org/transform-one-string-to-another-using-minimum-number-of-given-operation/)



Serial No.	Questions
42	Check if two given strings are isomorphic to each other (https://practice.geeksforgeeks.org/problems/isomorphic-strings/0)
43	Recursively print all sentences that can be formed from list of word lists (https://www.geeksforgeeks.org/recursively-print-all-sentences-that-can-be-formed-from-list-of-word-lists/)