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Print all possible words from phone digits

April 27, 2014

6 Comments | Filed under [Strings](#)

Before advent of QWERTY keyboards, texts and numbers were placed on the same key. For example 2 has “ABC” if we wanted to write anything starting with ‘A’ we need to type key 2 once.

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Printing Longest Common Subsequence

April 23, 2014

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Given two sequences, print the longest subsequence present in both of them.

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Suffix Array | Set 2 (nLogn Algorithm)

April 10, 2014

5 Comments | Filed under [Strings](#)

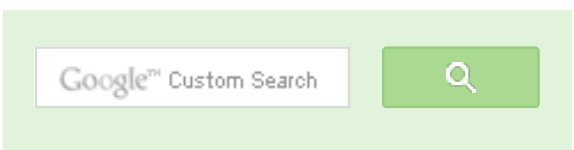
A suffix array is a sorted array of all suffixes of a given string.

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Rearrange a string so that all same characters become d distance away

March 7, 2014

13 Comments | Filed under [Strings](#)



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Given a string and a positive integer d. Some characters may be repeated in the given string.

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Recursively remove all adjacent duplicates

October 10, 2013

109 Comments | Filed under [Strings](#)

Given a string, recursively remove adjacent duplicate characters from string. The output string should not have any adjacent duplicates. See following examples.

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Find the first non-repeating character from a stream of characters

October 8, 2013

36 Comments | Filed under [Strings](#)

Given a stream of characters, find the first non-repeating character from stream. You need to tell the first non-repeating character in $O(1)$ time at any moment.

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Dynamic Programming | Set 33 (Find if a string is interleaved of two other strings)

June 20, 2013

78 Comments | Filed under [Strings](#)

Given three strings A, B and C. Write a function that checks whether C is an interleaving of A and B.

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Remove “b” and “ac” from a given string

May 19, 2013

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Given a string, eliminate all “b” and “ac” in the string, you have to replace them in-place, and you are only allowed to iterate over the string once. (Source Google Interview Question)

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Dynamic Programming | Set 29 (Longest Common Substring)

May 3, 2013

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Given two strings ‘X’ and ‘Y’, find the length of the longest common substring. For example, if the given strings are “GeeksforGeeks” and “GeeksQuiz”, the output should be 5 as longest common substring is “Geeks”

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Write your own atoi()

April 15, 2013

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The atoi() function takes a string (which represents an integer) as an argument and returns its value.

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String matching where one string contains wildcard characters

April 11, 2013

[46 Comments](#) | Filed under [Strings](#)

Given two strings where first string may contain wild card characters and second string is a normal string. Write a function that returns true if the two strings match.

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Count words in a given string

February 13, 2013

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Given a string, count number of words in it. The words are separated by following characters: space (' ') or new line ('\n') or tab ('\t') or a combination of these.

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affizerv Your example has two 4s on row 3, that's why it...

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sandeep void rearrange(struct node *head) {...

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Neha I think that is what it should return as, in...

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Given a sequence of words, print all anagrams together | Set 2

October 25, 2012

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Given an array of words, print all anagrams together. For example, if the given array is {"cat", "dog", "tac", "god", "act"}, then output may be "cat tac act dog god".

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Given a sequence of words, print all anagrams together | Set 1

October 24, 2012

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Given an array of words, print all anagrams together. For example, if the given array is {"cat", "dog", "tac", "god", "act"}, then output may be "cat tac act dog god".

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