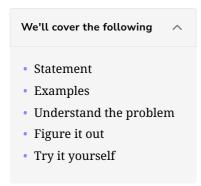


Find All Anagrams in a String

Try to solve the Find All Anagrams in a String problem.



Statement

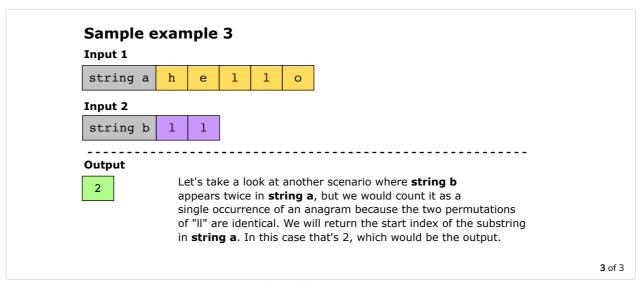
Given two strings, a and b, return an array of all the start indexes of anagrams of b in a. We may return the answer in any order.

An **anagram** is a word or phrase created by rearranging the letters of another word or phrase while utilizing each of the original letters exactly once. For example, "act" is the anagram of "cat", and "flow" is the anagram of "wolf".

Constraints:

- $1 \leq$ a.length, b.length $\leq 3 imes 10^3$
- Both a and b consist only of lowercase English letters.

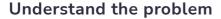
Examples











Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you to check if you're solving the correct problem:

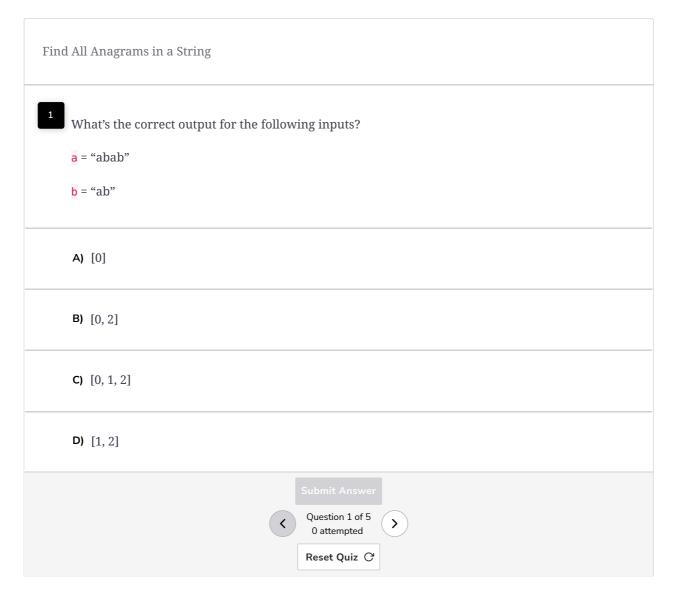
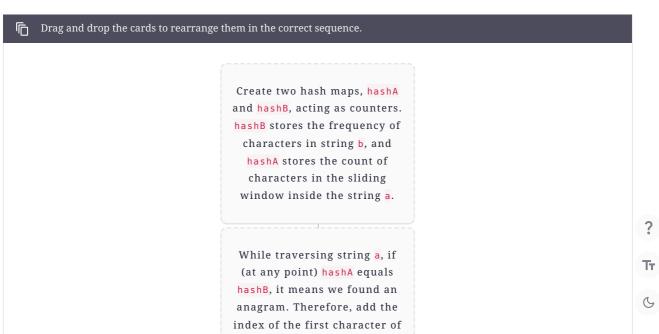
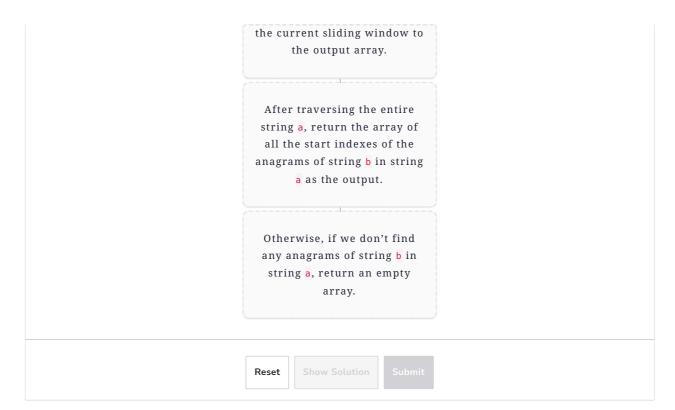


Figure it out

We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of how to solve this problem.





Try it yourself

Implement your solution in the following coding playground:

■ >

