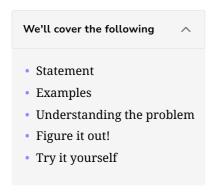


Ransom Note

Try to solve the Ransom Note problem.



Statement

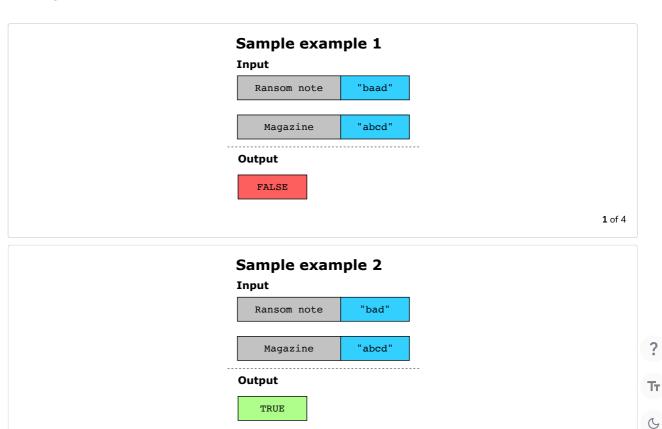
Given two strings, "ransom note" and "magazine", check if the ransom note can be constructed using the letters from the magazine string. Return TRUE if a ransom note can be constructed. Otherwise, return FALSE.

Note: Each letter in the magazine string can only be used once to construct the ransom note.

Constraints:

- ullet The ransom note and magazine length are between 1 and $10^5.$
- The ransom note and magazine consist of lowercase English letters.

Examples





Understanding the problem

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

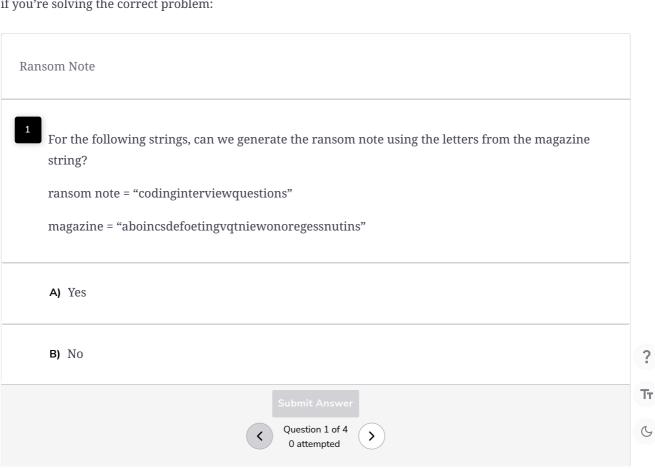
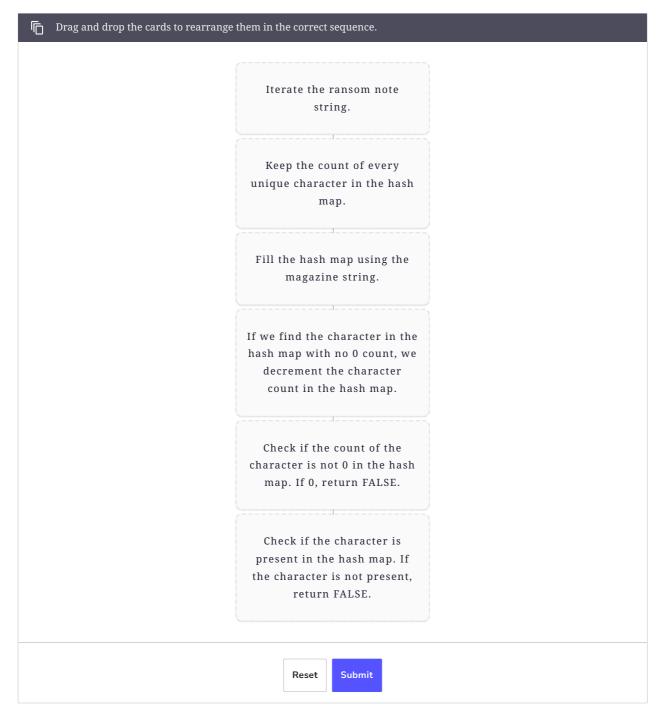


Figure it out!

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

Note: As an additional challenge, we have intentionally hidden the solution to this puzzle.



Try it yourself

Implement your solution in the following coding playground.

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Note: We have left the solution to this challenge as an exercise for you. You may try to translate the logic of the solved puzzle into a coded solution.

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```
1 import java.util.*;
       public class Main{
    3
           public static boolean canConstruct(String ransomnote, String magazine) {
    5
                // Your code will replace the placeholder return statement.
    6
    7
                return false;
    8
    9 }
                                                                                      Powered by AI
                                                                                                         \triangleright
                                                                                                               Submit
 Test Cases
               Results
    Case 1
               Case 2
                         Case 3
  Input #1
    "codinginterviewquestions"
  Input #2
    "aboincsdefoetingvqtniewonoregessnutins"
                                                       Ransom Note
 \leftarrow Back
                                                                                                                 Next →
Solution: Find All Ana...
                                                                                                          Union Find: Introduction
```