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Find the Difference

Try to solve the Find the Difference problem.



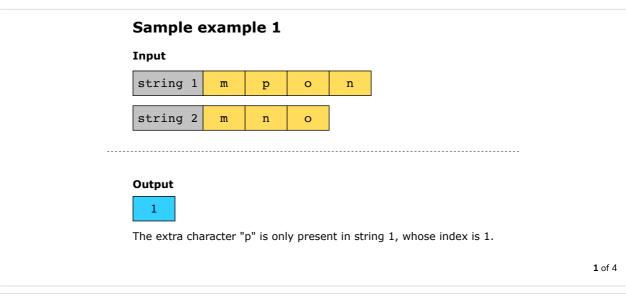
Statement

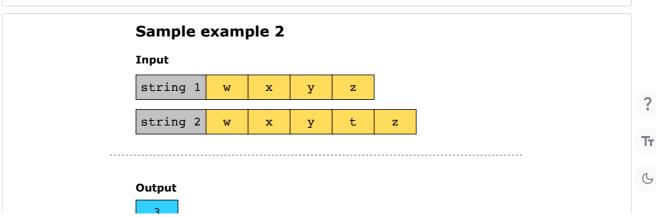
Given two strings, str1 and str2, find the index of the extra character that is present in only one of the strings.

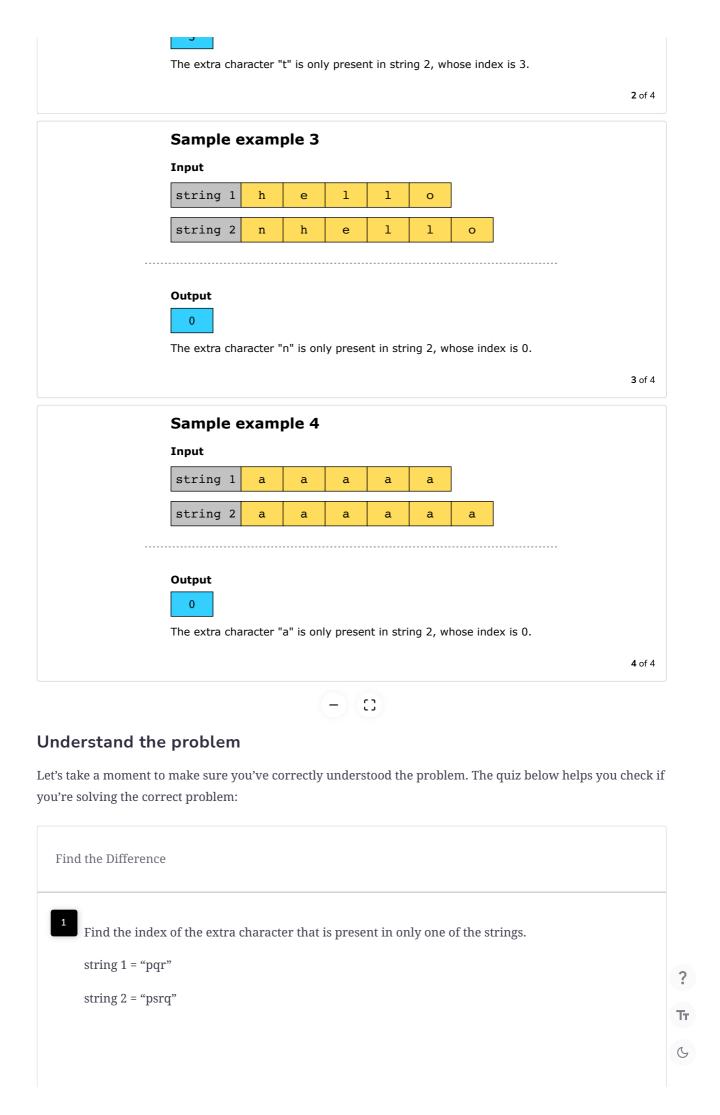
Constraints:

- $0 \le \text{str1.length}, \text{str2.length} \le 1000$
- Either str2.length = str1.length + 1, or, str1.length = str2.length + 1
- The strings consist of lowercase English letters.

Examples







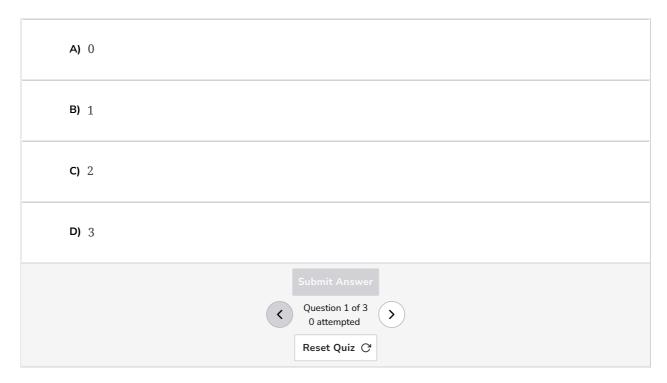
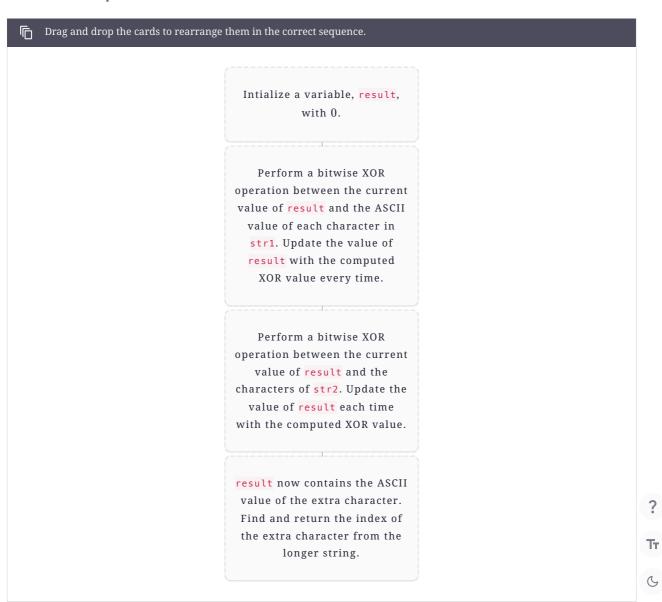


Figure it out!

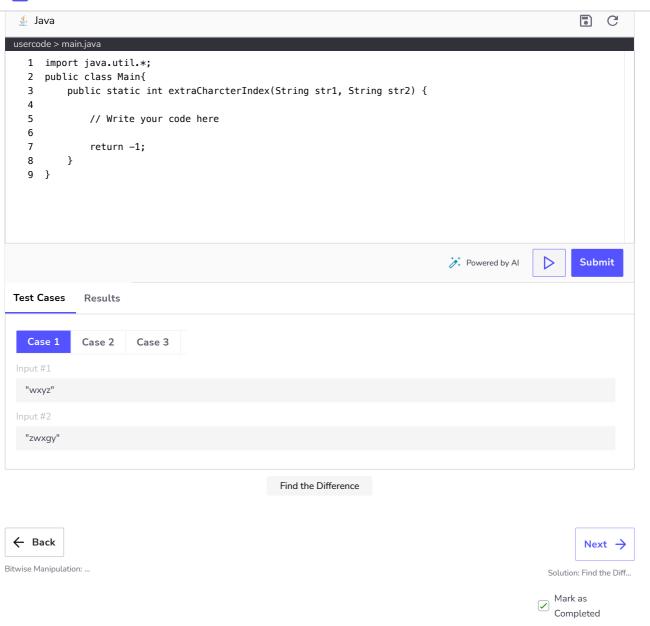
We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of how to solve this problem.



Reset Show Solution Submit

Try it yourself

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