

383. Ransom Note

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Given an arbitrary ransom note string and another string containing letters from all the magazines, write a function that will return true if the ransom note can be constructed from the magazines ; otherwise, it will return false.

Each letter in the magazine string can only be used once in your ransom note.

Note:

You may assume that both strings contain only lowercase letters.

```
canConstruct("a", "b") -> false
canConstruct("aa", "ab") -> false
canConstruct("aa", "aab") -> true
```

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Python



```
1 class Solution(object):
2     def canConstruct(self, ransomNote, magazine):
3         """
4         :type ransomNote: str
5         :type magazine: str
6         :rtype: bool
7         """
8         magazine=list(magazine)
9         for char in ransomNote:
10             if char in magazine:
11                 magazine.remove(char)
12             else:
13                 return False
14         return True
```

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