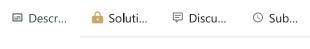
i Python3

Autocomplete

{}

5 0 11



28. Find the Index of the First Occurrence in a String

Given two strings needle and haystack, return the index of the first occurrence of needle in haystack, or -1 if needle is not part of haystack.

Example 1:

Input: haystack = "sadbutsad",

needle = "sad"
Output: 0

Explanation: "sad" occurs at index

0 and 6.

The first occurrence is at index $% \left(1\right) =\left(1\right) \left(1\right)$

0, so we return 0.

Example 2:

Input: haystack = "leetcode",

needle = "leeto"

Output: -1

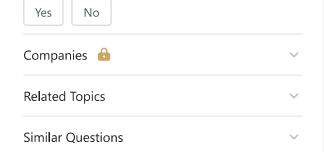
Explanation: "leeto" did not occur
in "leetcode", so we return -1.

Constraints:

- 1 <= haystack.length, needle.length <= 10⁴
- haystack and needle consist of only lowercase English characters.

Accepted 2.4M Submissions 5.7M

Seen this question in a real interview before?



```
1 ▼
     class Solution:
          def strStr(self, haystack: str, needle: str) -> int:
    if needle == "":
2 ▼
3 ▼
4
                   return 0
5
6 ▼
               try:
                   return haystack.index(needle)
7
               except ValueError:
8 ▼
9
                   return -1
```

NEW