

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

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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 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.

Seen this question in a real interview before? 1/4

☒ Yes ☐ No

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