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28. Implement strStr()

Easy   👍 1680   👎 1965   ♡ Add to List   ⬆ Share

Implement strStr().

Return the index of the first occurrence of needle in haystack, or **-1** if needle is not part of haystack.

Example 1:

```
Input: haystack = "hello", needle = "ll"
Output: 2
```

Example 2:

```
Input: haystack = "aaaaa", needle = "bba"
Output: -1
```

Clarification:

What should we return when `needle` is an empty string? This is a great question to ask during an interview.

For the purpose of this problem, we will return 0 when `needle` is an empty string. This is consistent to C's strstr() and Java's indexOf().

Constraints:

- `haystack` and `needle` consist only of lowercase English characters.

Accepted   695,468   Submissions   2,016,156

Seen this question in a real interview before?   Yes   No