

LEETCODE SOLUTIONS - YOGESH MUNEEES

14. Longest Common Prefix

Easy



15.1K

4.1K



Companies

Write a function to find the longest common prefix string amongst an array of strings.

If there is no common prefix, return an empty string `""`.

Example 1:

Input: `strs = ["flower","flow","flight"]`

Output: `"fl"`

Example 2:

Input: `strs = ["dog","racecar","car"]`

Output: `""`

Explanation: There is no common prefix among the input strings.

Solution:

```
class Solution:
    def longestCommonPrefix(self, strs: List[str]) -> str:
        spos = 0
        strf = ""
        for i in max(strs):
            while spos < len(min(strs)):
                if all(x[spos]==i for x in strs):
                    strf += i
                    spos += 1
                else:
                    break
        return strf
```