

Longest Common Prefix of Strings

Difficulty: **Easy**Accuracy: **29.52%**Submissions: **286K+**Points: **2**

Given an array of strings **arr**. Return the **longest common prefix** among each and every strings present in the array. If there's no prefix common in all the strings, return **"-1"**.

Examples :

Input: `arr[] = ["geeksforgeeks", "geeks", "geek", "geezer"]`

Output: `gee`

Explanation: "gee" is the longest common prefix in all the given strings.

Input: `arr[] = ["hello", "world"]`

Output: `-1`

Explanation: There's no common prefix in the given strings.

Expected Time Complexity: $O(n * \min(|arr_i|))$

Expected Space Complexity: $O(\min(|arr_i|))$

Constraints:

$$1 \leq |arr| \leq 10^3$$

$$1 \leq |arr[i]| \leq 10^3$$