

#### **14. Longest Common Prefix**

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.

##### **Constraints:**

- $1 \leq \text{strs.length} \leq 200$
- $0 \leq \text{strs}[i].\text{length} \leq 200$
- `strs[i]` consists of only lowercase English letters.