**Longest Common Prefix**

<https://leetcode.com/explore/learn/card/array-and-string/203/introduction-to-string/1162/>

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 <= strs.length <= 200
* 0 <= strs[i].length <= 200
* strs[i] consists of only lowercase English letters.