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.