

## 14. Longest Common Prefix

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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 if it is non-empty.