014. Longest Common Prefix

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- **string**

Description

> Write a function to find the longest common prefix string amongst an array of strings.

1. Thought Line

2. string

```cpp
class Solution {
public:
    string longestCommonPrefix(vector<string>& strs) {
        string prefix = "";
        int idx = 0;
        while(true&&!strs.empty()){
            for(int i=0; i<strs.size(); i++){
                if(idx >= strs[i].size() ||
                    (i > 0 && strs[i][idx] != strs[i-1][idx]))
                    return prefix;
            }
            prefix+=strs[0][idx];
            ++idx;
        }
        return prefix;
    }
};
```