

14. Longest Common Prefix

题目描述: <https://leetcode.com/problems/longest-common-prefix/>

给定一个字符串的集合，返回集合中所有字符串的公共前缀。

解题思路:

遍历。

代码:

```
class Solution {
public:
    string longestCommonPrefix(vector<string>& strs) {
        string res;
        if(strs.size() == 0)
            return res;
        for(int i = 0; i < strs[0].size(); i++){
            for(int j = 1; j < strs.size(); j++){
                if(strs[j].size() <= i || strs[j].at(i) != strs[0].at(i))
                    return res;
            }
            res+=strs[0][i];
            cout << res << endl;
        }
        return res;
    }
};
```