字典树题单打卡

[14. 最长公共前缀 - 力扣（LeetCode）](https://leetcode.cn/problems/longest-common-prefix/solutions/2801713/jian-dan-ti-jian-dan-zuo-pythonjavaccgoj-478q/)

class Node:

\_\_slots\_\_ = 'son','p'

def \_\_init\_\_(self):

self.son = [None] \* 26

self.p = 0

class Solution:

def longestCommonPrefix(self, strs: List[str]) -> str:

root = Node()

# 最长前缀的长度，用于最后截取

mx\_len = inf

cnt = 1

for s in strs:

cur = root

len = 0

for c in s:

pos = ord(c) - ord('a')

if cur.son[pos] == None:

cur.son[pos] = Node()

cur = cur.son[pos]

cur.p += 1

if cur.p >= cnt:

len += 1

mx\_len = min(mx\_len,len)

cnt += 1

return strs[0][:mx\_len]