

LeetCode

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DescriptionSolutionDiscuss (658)Submissions

SuccessDetails

Runtime: 14 ms, faster than 65.00% of C++ online submissions for Maximum Number of Words Found in Sentences.
Memory Usage: 10.2 MB, less than 40.41% of C++ online submissions for Maximum Number of Words Found in Sentences.
Next challenges:
Number of Valid Words in a Sentence
Show off your acceptance:

Time Submitted	Status	Runtime	Memory	Language
03/27/2022 23:56	Accepted	14 ms	10.2 MB	cpp
03/27/2022 23:56	Accepted	27 ms	10.4 MB	cpp
03/23/2022 16:10	Accepted	12 ms	10.2 MB	cpp
03/23/2022 16:08	Accepted	16 ms	9.8 MB	cpp
03/23/2022 15:46	Accepted	13 ms	10.3 MB	cpp

C++Autocomplete

```
1 class Solution {
2 public:
3     int mostWordsFound(vector<string>& sentences) {
4         int space_max = 0;
5         for(string sen : sentences){
6             int space = 0;
7             for(char c : sen){
8                 if(c == ' '){
9                     space++;
10                }
11                space_max = max(space_max, space + 1);
12            }
13            return space_max;
14        }
15    }
16 }
```

Problems

Pick One

Prev2114/2218Next

ConsoleContribute

Run Code

Submit

編譯並執行

檔案(F)編輯(E)選取項目(S)檢視(V)修訂(C)執行(R)除錯機(T)說明(H)11003079al2114.cpp - c++_leetcode - Visual Studio Code

檔案總管

C++_LEETCODE

11003079al2114.cpp

11003079al2114.cpp

11003079al2114.exe

index.exe

```
1 #include <iostream>
2 #include <vector>
3 #include <string>
4
5 using namespace std;
6
7 class Solution {
8 public:
9     int mostWordsFound(vector<string>& sentences) {
10         int space_max = 0;
11         for(string sen : sentences){ // 遍歷 sentences 中每條句子
12             int space = 0;
13             for(char c : sen){
14                 if(c == ' ') // 檢測一條句子中有幾個空格，空格數+1 則表示有幾個單字
15                     space++;
16             }
17             space_max = max(space_max, space + 1); // 比較每一句的空格數最多，則單字數最多
18         }
19         return space_max;
20     }
21 };
22 // https://github.com/hmes98318/LeetCode/blob/main/problems/2114.Maximum_Number_of_Words_Found_in_Sentences.md
23
24 int main()
25 {
26     Solution solution;
27     vector<string> sentences = {"alice and bob love leetcode", "i think so too", "this is great thanks very much"};
28
29     int res = solution.mostWordsFound(sentences);
30     cout << res << endl;
31
32     return 0;
33 }
```

問題輸出

省視主控台

除錯機

Windows PowerShell

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請嘗試新的跨平台 PowerShell <https://aka.ms/pscore6>

PS C:\Users\usr\Desktop\c++_leetcode> cd "C:\Users\usr\Desktop\c++_leetcode"

PS C:\Users\usr\Desktop\c++_leetcode> .\11003079al2114.exe

6

PS C:\Users\usr\Desktop\c++_leetcode>

Compiled successfully!

