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Day 20: Review + More String Methods!

by Shafaet

Problem	Submissions	Leaderboard	Discussions

Welcome to Day 20! Check out a video review of pointers, aliasing, garbage collection, and Java Virtual Machine, or just jump right into the problem. In the 30 Days of Code series, we haven't talked about **StringTokenizer**, but that's okay! Java users can dive into the StringTokenizer documentation, figure out what it can do, and solve this problem. You can do this!

And those of you that are not using Java can solve this challenge in many different ways in your favorite programming language.

Given a string S, find number of words in that string. For this problem a word is defined by a string of one or more English letters.

Note: Space or any of the special characters like `![,?.\_'@+]` will act as a delimiter.

Input Format
The string will only contain lower case english alphabets, upper case english alphabets, blank spaces and this special characters:
`![,?.\_'@+]` .

Constraints
$1 \le |S| \le 400000$

Output Format
In the first line, print number of words in the string. The words don't need to be unique. Also print each word in a separate line.

Sample Input

```
He is a very very good boy, isn't he?
```

Sample Output

```
10
He
is
a
very
very
good
boy
isn
t
he
```

Submissions: 3876

Max Score: 75

Difficulty: Easy

More

Current Buffer (saved locally, editable) ⑂ 🕐   [C++   ⌄]   ⤢ ⚙

```cpp
1  #include <cmath>
2  #include <cstdio>
3  #include <vector>
4  #include <iostream>
5  #include <algorithm>
6  using namespace std;
7
8
9  int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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