

Day 20: Review + More String Methods!

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