




# Java String Tokens

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Given a string,  $s$ , matching the regular expression  $[A-Za-z !,?._'@]^+$ , split the string into *tokens*. We define a token to be one or more consecutive English alphabetic letters. Then, print the number of tokens, followed by each token on a new line.

**Note:** You may find the [String.split](#) method helpful in completing this challenge.

## Input Format

A single string,  $s$ .

## Constraints

- $1 \leq \text{length of } s \leq 4 \cdot 10^5$
- $s$  is composed of *any* of the following: English alphabetic letters, blank spaces, exclamation points ( ! ), commas ( , ), question marks ( ? ), periods ( . ), underscores ( \_ ), apostrophes ( ' ), and at symbols ( @ ).

## Output Format

On the first line, print an integer,  $n$ , denoting the number of tokens in string  $s$  (they *do not* need to be unique). Next, print each of the  $n$  tokens on a new line in the same order as they appear in input string  $s$ .

## 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
```

## Explanation



We consider a token to be a contiguous segment of alphabetic characters. There are a total of **10** such tokens in string  $s$ , and each token is printed in the same order in which it appears in string  $s$ .

Difficulty: Easy

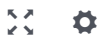
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Java 7



```
5 import java.io.*;
6 import java.util.*;
7
8 public class Solution {
9
10     public static void main(String[] args) {
11         Scanner scan = new Scanner(System.in);
12         String s = scan.nextLine();
13         // Write your code here.
14         scan.close();
15     }
16 }
17
```

Line: 1 Col: 1

 [Upload Code as File](#)

☐ Test against custom input

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