

Java String Token



Problem Statement

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

There are multiple ways to tokenize a string in java, learn how to tokenize a string in java and demonstrate your skill by solving this problem!

Input Format

A string not more than 400000 characters long. The string can be defined by following regular expression:

```
[A-Za-z !,?.\_@]+
```

That means the string will only contain english alphabets, blank spaces and this characters: "!,?._@".

Output Format

In the first line, print number of words n in the string. The words don't need to be unique. In the next n lines, print all the words you found in the order they appeared in the input.

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
```