Given an array of strings words, return the first palindromic string in the array. If there is no such string, return an string "empty".

A string is palindromic if it reads the same forward and backward.

#### Input Format

first line is the length of array of string

array of string

#### Constraints

- 1 <= words.length <= 100
- 1 <= words[i].length <= 100
- · words[i] consists only of lowercase English letters.

# The or

at a racear (sol

#### Output Format

Return the palindromic string from the array, print "empty" if string is not possible

#### Sample Input 0

5 car ada racecar cool

£1.057

#### Sample Output 0

ada

#### Explanation 0

The first string that is palindromic is "ada".

Note that "racecar" is also palindromic, but it is not the first.

2 - - - 3

Fordice Polydrom

Sale (1 2-3) E

Sound (5)

A palindrome is a term that can be read the same way forwards and backwards, irrespective of any punctuation or capitalization changes. To determine whether a phrase is a palindrome, the phrase is first converted to lowercase, and all non-alphanumeric characters are removed, leaving only letters and numbers.

### Input Format

string str as an input.

#### Constraints

```
1 <= str.length <= 2 * 10^5
```

str consists only of printable ASCII characters.

#### **Output Format**

return true or false.

### Sample Input 0

```
Aman, a plan, a canal: Panama
```

Sample Output 0

true

# Submitted Code

```
Language: Java 15
 1 import java.io.*;
 2 import java.util.*;
 4 public class Solution {
       public static void main(String[] args) {
           Scanner sc = new Scanner(System.in);
           String str = sc.nextLine();
10
           int i =0;
           int j = str.length()-1;
           while(i<j){
13
               char ilo = Character.toLowerCase(str.charAt(i));
14
               char jlo = Character.toLowerCase(str.charAt(j));
15
16
               if((ilo<'a' || ilo>'z') && (ilo<'0' || ilo >'9')){
17
                   i++;
               }else if((jlo<'a' || jlo>'z') && (jlo<'0' || jlo >'9')){
18
19
                   j--;
20
               }else if(ilo!=jlo){
21
                   System.out.print(false);
22
23
24
25
                   return;
               }else{
                   i++;
                   j--;
26
27
28
29
30
           System.out.print(true);
31
32 }
```

Print the count of numbers in a given string.

Eg. 132ab2cd45ef6. The above string has 4 numbers.

#### Input Format

A String

#### Constraints

1<=str.length()<=100000

#### **Output Format**

An integer value

### Sample Input 0

```
~ 132ab2ccd45ef6
```

## Sample Output 0

4

## Explanation 0

132, 2, 45 and 6 are number present in string

```
Language: Java 15
 1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5
6
       public static void main(String[] args) {
 7
           Scanner sc = new Scanner(System.in);
8
           String str = sc.nextLine();
9
           int count=0;
10
           boolean already= false;
           for(int i=0;i<str.length();i++){</pre>
               char ch= str.charAt(i);
               if(Character.isDigit(ch)){
                   if(!already){
                       count++;
                       already= true;
                   }
               }else{
                   already=false;
           System.out.print(count);
```

```
gindri,
l import java.io.*;
2 import java.util.*;
                                                    ru3 ab 54 c 233 de 4,6
 public class Solution {
     public static void main(String[] args) {
         Scanner sc = new Scanner(System.in);
         String str = sc.nextLine();
         int count=0;
         boolean already= false;
         for(int i=0;i<str.length();i++){</pre>
            char ch= str.charAt(i);
            if(ch>='0' && ch<='9'){
                if(!already){
                    count++;
                    already= true;
            }else{
                already=false;
         System.out.print(count);
     }
 }
```