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# Matching Shoes

locked

Problem

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Eillien owns a shoe store for some reason. She usually categorizes your rings by size and it being a left or right shoe with her computer, but you broke her computer because you wanted to watch something weird and caught a virus. The virus was quickly caught by the antivirus, but not before scrambling some words into Ellien's ring database. You need to devise a program to help Eillien recategorize her rings before she kills you.

Usually her database puts the ID of the shoes as "(SIZE)(L OR R)". Such as "42R", which means it is size 42 and is a right shoe. The virus unfortunately scrambled the size id to something like "sd4klSDK2opadRsdn". The scrambled words will always be uncapitalized, while L or R will always be capitalized.

You need to find out how many shoes Eillien owns because she wants to note the amount she has to sell. A pair of shoes is when they have the same size and has both left and right shoes.

## Input Format

The first line denoted the  $n$  of shoes that are going to be categorized. Line 2 until  $n+1$  are the shoes' IDs that you need to categorize

## Constraints

 $1 \leq n \leq 100$ 

## Output Format

How many pairs of shoes there are.

## Sample Input 0

```
5
jam3sr4feLee
ssda1boo25asdL
125shoeasfR
iup233L
eill3eend4dsdRa
```

## Sample Output 0

```
2
```

## Explanation 0

There are 5 shoes (34L, 125L, 125R, 233L, and 34R). As size 34 and 125 has both left and right shoes, they are pairs.

So there are 2 pairs overall.





Submissions: 2



Max Score: 1

Difficulty: Medium

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Current Buffer (saved locally, editable)  

C  

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     return 0;
10 }
11
```

Line: 1 Col: 1

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