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# **SMS Analyzer**

Problem Code: SMSAN



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Anil is a final year university student. He saw a beautiful girl Anarkali when he was walking to university Now he needs to find out whether she has a lover or not. He hacked into the mobile network and got access to her SMS history.

She may has boyfriend if message contain words(flagged\_words).

love babe sweety life

You need to print Probability of she is having a lover P(A) in simplified fraction.

P(A) = flagged\_words / total\_words\_in\_a\_sms

## Input

Message from Anarkali's SMS history M

## **Output**

Probability of she is having a lover P(A) in simplified fraction

## **Example**

Input:

babe you're my life

Output: 1/2

# **Explanation**

There are 4 words and 2 words are flagged. Then P(A) is 2/4. Simplified fraction is 1/2. Therefore we print 1/2 as the answer.

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Tags: <u>shalithasurang (/tags/problems/shalithasurang)</u>

Date Added: 15-03-2018

Time Limit: 1 secs

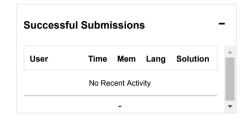
Source Limit: 50000 Bytes

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The time now is: 04:34:08 PM
Your IP: 46.223.37.14

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