

Problem

Submissions

Leaderboard

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Editorial

Kevin and Stuart want to play the 'The Minion Game'.

Game Rules

Both players are given the same string, S .

Both players have to make substrings using the letters of the string S .

Stuart has to make words starting with consonants.

Kevin has to make words starting with vowels.

The game ends when both players have made all possible substrings.

Scoring

A player gets +1 point for each occurrence of the substring in the string S .

For Example:

String S = BANANA

Kevin's vowel beginning word = ANA

Here, ANA occurs twice in BANANA. Hence, Kevin will get 2 Points.

For better understanding, see the image below:

STUART	
WORDS	SCORE
B	1
N	2
BA	1
NA	2
BAN	1
NAN	1
BANA	1
NANA	1
BANAN	1
BANANA	1
TOTAL	12

Your task is to determine the winner of the game and their score.

Function Description

Complete the minion_game in the editor below.

minion_game has the following parameters:

- string string: the string to analyze

Prints

- string: the winner's name and score, separated by a space on one line, or Draw if there is no winner

Input Format

A single line of input containing the string S .

Note: The string S will contain only uppercase letters: $[A - Z]$.

Constraints

$0 < len(S) \leq 10^6$

Change Theme

Language

Pypy 3

```
1 def minion_game(string):
2     # your code goes here
3     n = len(string)
4     comb = ((n)*(n+1))/2
5     count_k = 0
6     count_s = 0
7     count_k = sum([len(string[i:]) for i in range(len(st
8     count_s = comb - count_k
9
10    if count_s == count_k:
11        print("Draw")
12    elif count_s > count_k:
13        print("Stuart", int(count_s) )
14    else:
15        print("Kevin", int(count_k))
16
17
18
19 if __name__ == '__main__':...
```

Line: 1 Col: 1

Upload Code as File

Run Code

Submit Code

☐ Test against custom input