

The Minion Game ★

38/115 challenges solved

Rank: 109355 | Points: 555



Problem

Submissions

Leaderboard

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:

BANANA				
STUART			KEVIN	
WORDS	SCORE		WORDS	SCORE
B	1		A	3
N	2	.	AN	2
BA	1	.	ANA	2
NA	2		ANAN	1
BAN	1		ANANA	1
NAN	1			
BANA	1	.		
NANA	1	.		
BANAN	1			
BANANA	1			
TOTAL	12	.	TOTAL	9

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

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

Sample Input

BANANA

Sample Output

Stuart 12