The Minion Game

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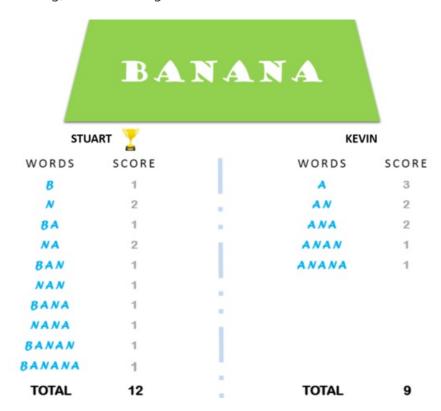A player gets +1 point for each occurrence of the substring in the string S.

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			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.

Input Format

A single line of input containing the string S.
Note: The string S will contain only uppercase letters: $[A-Z]$.

Constraints

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

Output Format

Print one line: the name of the winner and their score separated by a space.

If the game is a draw, print *Draw*.

Sample Input

BANANA

Sample Output

Stuart 12

Note :

Vowels are only defined as $AEIOU$. In this problem, Y is not considered a vowel.