

# Problem: 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:

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.

### Input Format

A single line of input containing the string  $S$ .

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

### Constraints

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

### 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.