Beautiful Word

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Problem Submissions Leaderboard Discussions

Your submission will run against only preliminary test cases. Full test cases will run at the end of the day.

We consider a word, w, to be *beautiful* if the following two conditions are satisfied:

- No two consecutive characters are the same.
- No two consecutive characters are in the following vowel set: `a, e, i, o, u, y`. Note that we consider `y` to be a vowel in this challenge.

For example:

A Beautiful Word	*Non-Beautiful Words*	
batman	apple	beauty

The string `batman` is beautiful because it satisfies the given criteria; however, `apple` has two consecutive occurrences of the same letter (`pp`) and `beauty` has three consecutive vowels (`eau`), so those words are not beautiful.

Given w, print `Yes` if it is beautiful or `No` if it is not.

Input Format

A single string denoting w.

Constraints

- $1 \leq length(w) \leq 100$
- w consists of lowercase English alphabetic letters only (i.e., `a` through `z`).

Output Format

Print `Yes` if w is beautiful, or `No` if it is not.

Sample Input 0

```
abacaba
```

Sample Output 0

```
Yes
```

Explanation 0

Every pair of consecutive characters consists of one vowel and one consonant, so the word is beautiful and we print `Yes`.

Sample Input 1

```
badd
```

Sample Output 1

```
No
```

Explanation 1

There are two consecutive occurrences of `d`, so it is not beautiful and we print `No`.

Sample Input 2

```
yes
```

Sample Output 2

```
No
```

Explanation 2

The first pair of letters (`y` and `e`) both appear in our set of vowel characters, so the word is not beautiful and we print `No`.

Current Buffer (saved locally, editable) C#

```
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
class Solution {

    static void Main(String[] args) {
       string w = Console.ReadLine();


            string ans = "Yes";
            for (int i = 0; i + 1 < w.Length; i++)
            {
                if ((w[i] == w[i + 1]) || ("aeiouy".Contains(w[i]) && "aeiouy".Contains(w[i + 1])))
                {
                    ans = "No";
                    break;
                }
            }

            Console.WriteLine(ans);
    }
}

```

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