**All Vowels**

Attempted by: **5893**

/

Accuracy: **47%**

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Maximum Score: **20**

/

217 Votes

Tag(s):

Ad-Hoc, Basic Programming, Easy

**PROBLEM**

**EDITORIAL**

**MY SUBMISSIONS**

**ANALYTICS**

[Vowels](http://en.wikipedia.org/wiki/Vowel) are very essential characters to form any meaningful word in English dictionary. There are 5 vowels in English language - a, e, i, o u. You are given a randoms string containing only lowercase letters and you need to find if the string contains **ALL** the vowels.

**Input**:

FIrst line contains **N** , the size of the string.  
Second line contains the letters (only lowercase).

**Output**:

Print **"YES"** (without the quotes) if all vowels are found in the string, **"NO"** (without the quotes) otherwise.

**Constraints**:

The size of the string will not be greater than 10,000  
1 ≤ **N** ≤ 10000

**SAMPLE INPUT**

8

atuongih

**SAMPLE OUTPUT**

NO

**Time Limit:**2.0 sec(s) for each input file.

**Memory Limit:**256 MB

**Source Limit:**1024 KB

**Marking Scheme:**Marks are awarded when all the testcases pass.

**Allowed Languages:**C, C++, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Scala 2.11.8, Swift, Visual Basic

<https://www.hackerearth.com/practice/data-structures/hash-tables/basics-of-hash-tables/practice-problems/algorithm/all-vowels-2/>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

int n = int.Parse(Console.ReadLine());

string s = Console.ReadLine();

string ans = "YES";

string vocales = "aeiou";

for (int i = 0; i < vocales.Length; i++)

{

if (!s.Contains(vocales[i]))

{

ans = "NO";

break;

}

}

Console.WriteLine(ans);

Console.ReadLine();

}

}

}