$\frac{n^2}{n^2 \cdot n^2}$ 

A Good String is a string which contains only vowels (a,e,i,o,u). Given a string S, print a single positive integer N where N is the length of the longest substring of S that is also a Good String.

Input format

A string 'S' containing only lowercase English letters ('a' to 'z').

Output format

A single positive integer N, where N is the length of the longest sub-string of S that is also a Good String.

If no valid Good String exists, print 0.

ans= \$25

Shikaei fmont Rsaeioa F Pa e aaan c= + 23

c= + 2075

c= 12

c= 1

this Sky is bille The Sky is blue

SPLIT

## **Finding CB Numbers**

Kartik Bhaiya and Kanak Bhaiya are discussing a special type of number, which they call a **Coding Blocks Number (CB Number)**. A number qualifies as a CB Number based on the following criteria:

61×67

0 and 1 are not considered CB numbers.

The following prime numbers are always CB numbers:

2, 3, 5, 7, 11, 13, 17, 19, 23, 29.

Assist him in finding the solution.

Any other number is a CB number if it is not divisible by any of the numbers listed in point (2).

He provides a string of digits, and Kanak Bhaiya must determine the maximum number of CB numbers that can be extracted from it while following these constraints:

1. Non-overlapping Substrings:

2. CB number cannot be a substring or superstring of another chosen CB number.

Example: In 4991, both 499 and 991 are CB numbers, but we can choose only one of them.

2. Valid Substring Selection:

The CB number must be a contiguous substring of the given string.

Example: In 481, we cannot select 41 as a CB number because 41 is not a contiguous substring of "481."

3. Maximization Goal:

Since multiple solutions may exist, the goal is to find the maximum number of CB numbers that can be extracted from the given string.

Kanak Bhaiya has a class of Launchpad students to teach and needs help solving this challenge.

