

Kata 3 - Vowels

Assignment

25 - 60 minutes

✓ Status

Complete

In this exercise, we will be counting the number of vowels that appear in a given string. For this exercise, consider the following to be vowels: **a**, **e**, **i**, **o**, and **u**.

Input

```
const numberOfVowels = function(data) {  
  // Put your solution here  
};  
  
console.log(numberOfVowels("orange"));  
console.log(numberOfVowels("lighthouse labs"));  
console.log(numberOfVowels("aeiou"));
```

Expected Output

```
3  
5  
5
```



Create a function named **numberOfVowels** that will receive a string and return the number of vowels in that string.



Submit Your Work

- Browse to gist.github.com and create a new gist.
- Copy-and-paste your code into the form
- Name the gist and the file appropriately and click **Create secret gist**.
- Finally, mark this activity as completed (at the bottom of this page) and please copy/paste the *entire* browser URL for your gist (from *gist.github.com*) into the text field.

How well did you understand this content?

Thank you for your feedback

















Totally got it!

Please give us some written insight into your feedback

Prep Work

- › 1: Welcome
- › 2: Dev Environment
- › 3: Version Control
- › 4: Programming Intro
- › 5: The Browser
- ▼ 6: Katas

6 hrs + 29 hrs stretch 🏆

 <u>Katas</u>	✓
 <u>Kata 1 - Sum the Largest Numbers</u>	✓
 <u>Kata 2 - Conditional sums</u>	✓
 <u>Kata 3 - Vowels</u>	✓
 <u>Kata 4 - Instructors Names</u>	✓
 <u>Kata 5 - Percent Encoded String</u>	✓
 <u>Kata 6 - SmartParking</u>	✓
 <u>Kata 7 - In the Air Tonight</u>	✓
 <u>Kata 8 - Repeating Numbers</u>	✓
 <u>Kata 9 - Case Maker</u>	✓
 <u>Kata 10 - Multiplication Table</u>	✓
 <u>Kata 11 - Bouncy Castles</u>	✓
 <u>Kata 12 - The Great Codeville Bake-off</u>	✓
 <u>Kata 13 - Talking Calendar</u>	✓

- `</>` [Kata 14 - Change Calculator](#) ✓
- `</>` [Kata 15 - Organizing Instructors](#) ✓
- `</>` [Kata 16 - Case Maker II](#) ✓
- `</>` [Kata 17 - JS Object From URL Encoded String](#) ✓
- `</>` [Kata 18 - Square Code](#) ✓
- `</>` [Kata 19 - Queen Threat Detector](#) ✓
- `</>` [Kata 20 - Taxicab Geometry](#) ✓
- `</>` [Kata 21 - Number Guesser](#) ✓

- › 7: Stretch Project
- › 8: The Lab Manual
- › 9: Day One Prep
- › 10: Collab Tools Setup

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