## Kata 16 - Case Maker II

Assignment

145 - 240 minutes



#### **STRETCH ACTIVITY**

This activity is marked as stretch. We strongly suggest you come back to it if/when you've completed all the core exercises for the prep course.

In this exercise, we will be building an advanced case maker that can convert strings into all different kinds of case styles; like camel, pascal, snake, or even kebab.



This an extension to the previous <u>Case Maker</u> kata. Create a new file (and gist) for this kata instead of updating the one from your Case Maker submission.

### Case Maker II

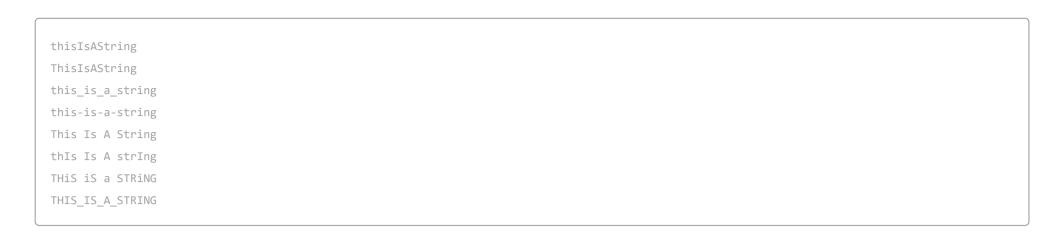
We will still be given an input string to convert. However, this time, we'll also be given a casing style to work with. The following code block will describe all the casing styles to support. We may also receive an array of casing styles, and each of these should be applied.

### Input

```
const makeCase = function(input, case) {
   // Put your solution here
}

console.log(makeCase("this is a string", "camel"));
console.log(makeCase("this is a string", "pascal"));
console.log(makeCase("this is a string", "snake"));
console.log(makeCase("this is a string", "kebab"));
console.log(makeCase("this is a string", "title"));
console.log(makeCase("this is a string", "vowel"));
console.log(makeCase("this is a string", "consonant"));
console.log(makeCase("this is a string", "snake"]));
```

#### **Expected Output**





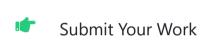
Create a function named makeCase that will receive an input string and one or more casing options. Return a new string that is formatted based on casing options:

Precedence of each of the casing styles are as follows, values higher in the list should be processed first:

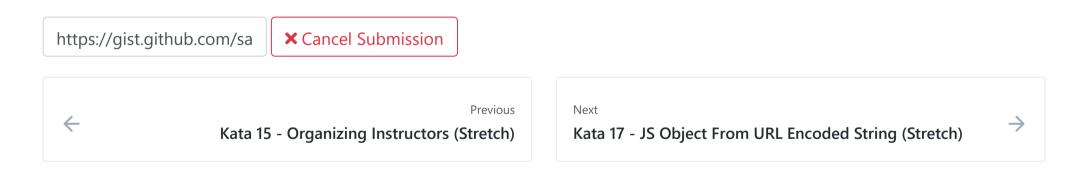
- 1. camel, pascal, snake, kebab, title
- 2. vowel, consonant
- 3. upper, lower

Our function should be able to handle all of these cases.

For more information on casing styles, read Wikipedia's <u>Special Case Styles</u> for a list of various casing examples.



- 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



Got most of it

Please give us some written insight into your feedback

# Prep Work

> 9: Day One Prep

> 10: Collab Tools Setup

Prep vvoik
> 1: Welcome
> 2: Dev Environment
> 3: Version Control
> 4: Programming Intro
> 5: The Browser
<ul><li>6 hrs + 29 hrs stretch </li></ul>
Katas
Kata 1 - Sum the Largest Numbers
Kata 2 - Conditional sums
Kata 3 - Vowels
Kata 4 - Instructors Names
Kata 5 - Percent Encoded String
Kata 6 - SmartParking
Kata 7 - In the Air Tonight
Kata 8 - Repeating Numbers
<a href="#">Kata 9 - Case Maker</a>
<a href="#">Kata 10 - Multiplication Table</a>
<a href="#">Kata 11 - Bouncy Castles</a>
Kata 12 - The Great Codeville Bake-off
Kata 13 - Talking Calendar
Kata 14 - Change Calculator
Kata 15 - Organizing Instructors
Kata 16 - Case Maker II 15 K. t. 17 J. G. Oli J. F. J. J. G. J. J. J. G. J. J. G. J. J. J. G. J.
Kata 17 - JS Object From URL Encoded String Kata 18 - Savara Goda
Kata 18 - Square Code Vata 10 Ougan Throat Datastor
Kata 19 - Queen Threat Detector Kata 20 Taylogh Coometry
Kata 20 - Taxicab Geometry Kata 21 - Number Guesser
> 7: Stretch Project
> 8: The Lab Manual

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