

Kata 8 - Repeating Numbers

Assignment

60 minutes



Status

Complete

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.

The input data for this exercise will be two dimensional array (an array of arrays), where each sub-array will have two numeric values. For example:

```
[[1, 2], [2, 3]]
```

The first will be the value to repeat, the second will be the amount of times to repeat that value.

Input

```
const repeatNumbers = function(data) {  
  // Put your solution here  
};  
  
console.log(repeatNumbers([[1, 10]]));  
console.log(repeatNumbers([[1, 2], [2, 3]]));  
console.log(repeatNumbers([[10, 4], [34, 6], [92, 2]]));
```

Expected Output

```
1111111111  
11, 222  
10101010, 343434343434, 9292
```



Create a function named `repeatNumbers` that will **return a string** with each of the given values repeated the appropriate number of times, if there are multiple sets of values each set should be separated by a comma. If there is only one set of values then you should omit the comma.



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.

[✖ Cancel Submission](#)



Previous

Kata 7 - In the Air Tonight

Next

Kata 9 - Case Maker (Stretch)



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 🏆

	Katas	✓
	<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>	✓
	Kata 7 - In the Air Tonight	✓

</> Kata 7 - In the Air Tonight	✓
</> Kata 8 - Repeating Numbers	✓
</> Kata 9 - Case Maker	✓
</> Kata 10 - Multiplication Table	✓
</> Kata 11 - Bouncy Castles	✓
</> Kata 12 - The Great Codeville Bake-off	✓
</> Kata 13 - Talking Calendar	✓
</> 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

POWERED BY

