Kata 8 - Repeating Numbers

Assignment

60 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.

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]]));
```

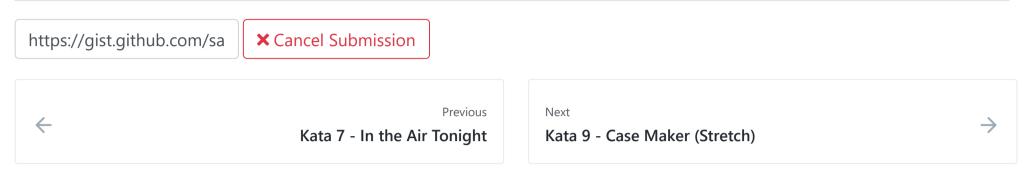
Expected Output

```
111111111
11, 222
10101010, 3434343434, 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.

- 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 T

- 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

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 <u>Kata 8 -</u>	Repeating Numbers	~
 <u>Kata 9 -</u>	Case Maker	~
 <u>Kata 10</u> -	- Multiplication Table	~
 <u>Kata 11 -</u>	- Bouncy Castles	~
 <u>Kata 12</u> -	- The Great Codeville Bake-off	~
 <u>Kata 13</u> -	- Talking Calendar	~
 <u>Kata 14</u> -	- Change Calculator	~
 <u>Kata 15</u> -	- Organizing Instructors	~
 <u>Kata 16</u> -	- Case Maker II	~
 <u>Kata 17</u> -	- JS Object From URL Encoded String,	~
 <u>Kata 18</u> -	- <u>Square Code</u>	~
 <u>Kata 19</u> -	- Queen Threat Detector	~
 <u>Kata 20</u> -	- Taxicab Geometry	~
 <u>Kata 21 -</u>	- Number Guesser	~
7: Stretch	Project	

> 8: The Lab Manual

> 9: Day One Prep

> 10: Collab Tools Setup

POWERED BY

