Kata 10 - Multiplication Table

Assignment

65 - 90 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 printing multiplication tables to the console.

Multiplication Table

We will be given a number as our input data. This number is the highest value of our multiplication table. Our job is to generate a multiplication table for the values from 1 to the provided number.

Input

```
const multiplicationTable = function(maxValue) {
   // Your code here
};

console.log(multiplicationTable(1));
console.log(multiplicationTable(5));
console.log(multiplicationTable(10));
```

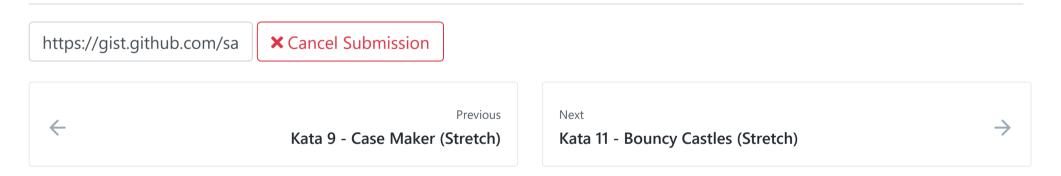
Output

1 1 2 3 4 5 2 4 6 8 10 3 6 9 12 15 4 8 12 16 20 5 10 15 20 25 1 2 3 4 5 6 7 8 9 10 2 4 6 8 10 12 14 16 18 20 3 6 9 12 15 18 21 24 27 30 4 8 12 16 20 24 28 32 36 40 5 10 15 20 25 30 35 40 45 50 6 12 18 24 30 36 42 48 54 60 7 14 21 28 35 42 49 56 63 70 8 16 24 32 40 48 56 64 72 80 9 18 27 36 45 54 63 72 81 90 10 20 30 40 50 60 70 80 90 100

Create a function named multiplicationTable that receives a number maxValue as input and creates a square multiplication table where maxValue is the largest value in the table.

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

> 3: Version Control
> 4: Programming Intro
> 5: The Browser
6: Katas6 hrs + 29 hrs stretch ₹
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
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.
<a>Kata 18 - Square Code
<a>Kata 19 - Queen Threat Detector
<a>Kata 20 - Taxicab Geometry
Kata 21 - Number Guesser
> 7: Stretch Project
> 8: The Lab Manual
> 9: Day One Prep
> 10: Collab Tools Setup

1. VVCICOTTIC

> 2: Dev Environment



