**Directions:**

Use the rest parameter to create an average() function that calculates the average of an *unlimited* amount of numbers.

***TIP:****Make sure to test your code with different values. For example,  
  
average(2, 6) should return 4  
average(2, 3, 3, 5, 7, 10) should return 5  
average(7, 1432, 12, 13, 100) should return 312.8  
average() should return 0*

## Your Code:

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\* Programming Quiz: Using the Rest Parameter (1-5)

\*/

// your code goes here

function average(...nums) {

let sum = 0;

let count = 0;

for(let num of nums){

sum += num;

count++;

}

if(!sum){

return 0;

}

return (sum/count);

}

console.log(average(2, 6));

console.log(average(2, 3, 3, 5, 7, 10));

console.log(average(7, 1432, 12, 13, 100));

console.log(average());