**Directions:**

Use the map() [method](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/map) to take the array of bill amounts shown below, and create a second array of numbers called totals that shows the bill amounts with a 15% tip added.

**var** bills = [50.23, 19.12, 34.01, 100.11, 12.15, 9.90, 29.11, 12.99, 10.00, 99.22, 102.20, 100.10, 6.77, 2.22];

Print out the new totals array using console.log.

***TIP:****Check out the toFixed() method for numbers to help with*[*rounding*](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Number/toFixed)*the values to a maximum of 2 decimal places. Note, that the method returns a string to maintain the "fixed" format of the number. So, if you want to convert the string back to a number, you can****cast****it or convert it back to a number:*

Number("1");

***Returns:****1*

/\*

\* Programming Quiz: I Got Bills (6-9)

\*

\* Use the .map() method to take the bills array below and create a second array

\* of numbers called totals. The totals array should contains each amount from the

\* bills array but with a 15% tip added. Log the totals array to the console.

\*

\* For example, the first two entries in the totals array would be:

\*

\* [57.76, 21.99, ... ]

\*

\* Things to note:

\* - each entry in the totals array must be a number

\* - each number must have an accuracy of two decimal points

\*/

/\*

\* QUIZ REQUIREMENTS

\* - Your code should have the variables `bills` and `totals`

\* - Your `bills` array should call the `map()` method and store the return of `map()` in the `totals` array

\* - Your `totals` array should be an array of numbers

\* - Your code should print the `totals` array to the console

\* - The output must be as described above.

\*/

var bills = [50.23, 19.12, 34.01,

100.11, 12.15, 9.90, 29.11, 12.99,

10.00, 99.22, 102.20, 100.10, 6.77, 2.22

];

var totals = bills.map(function(element) {

element \*= 1.15;

element = element.toFixed(2);

element = Number(element);

return element;

});

console.log(totals);