

Front end development: ES6

Arrays and Functions - Star - Array Methods

The following exercise contains the following subjects:

- Javascript
- ES6

Question

Write a function called `in_range`.

It should return an array with numbers in the range given by the user.

Use array methods and arrow functions.

Example: for range 10-87, and array: [2,33,46,22,29,1,7,45454,33,10]; the function should return [33,46,22,29,33,10]

Example for using the function:

```
in_range([2,33,46,22,29,1,7,45454,33,10], 10, 87); // [33,46,22,29,33,10]
```

Tests

Make sure the following tests pass:

```
function test_equal(actual, expected, msg) {
  if (Array.isArray(expected)) {
    for (var i = 0; i < expected.length; i++){
      test_equal(actual[i], expected[i], "item in index " + i);
    }
  } else {
    if (actual !== expected) {
      console.log(`Error testing ${msg} || '. expected: ${expected}, got ${actual}`)
    }
  }
}

test_equal(in_range([2, 33, 46, 22, 29, 1, 7, 45454, 33, 10], 10, 87), [33, 46, 22, 29, 33, 10]);
test_equal(in_range([2], 2, 2), [2]);
test_equal(in_range([2, 3], 2, 2), [2]);
test_equal(in_range([2, 3, 3, 4, 3], 2, 3), [2, 3, 3, 3]);
```