< itc >

Front end development

Arrays and Functions - Star - Length of strings

The following exercise contains the following subjects:
   o   Javascript

Question

Write a function that will receive an array of strings and will return a new array containing all the lengths of all the strings in the array it got as a parameter.

So that if you call this function with this array for example: ["boo", "doooo", "hoo","ro"]
it will return this array: [3, 5, 3, 2].

Tests

Make sure the following tests pass:

```javascript
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(getLenghtOfStrings(["one", "two", "three"]), [3,3,5]);
test_equal(getLenghtOfStrings(["a", "ab", "abc"]), [1,2,3]);
test_equal(getLenghtOfStrings(["", "go", ""]), [0,2,0]);
test_equal(getLenghtOfStrings(["alone"]), [5]);
```

Ninja:
implement the same task without a loop, using a built-in function and es6 syntax.