

Front end development

Advanced JS - GeekOut - Continuous sum

The following exercise contains the following subjects:

- Advanced topics in Vanilla JS

Question

Create a function that sums up numbers in a continuous way. Every time it will add the new number to the previous sum.

The function receives one parameter - number, and returns the continuous sum.

The initial value to sum will be zero such that:

```
continuousSum(4); //4
continuousSum(10); //14
continuousSum(6); //20
```

Tests

```
function test_equal(actual, expected, msg) {
  if (actual !== expected) {
    console.log(`Error ${msg} || '. expected: ${expected}, got ${actual}`)
  }
}
```

```
var continuousSum = getContinuousSum();
test_equal(continuousSum(4), 4);
test_equal(continuousSum(10), 14);
test_equal(continuousSum(6), 20);
test_equal(continuousSum(0), 20);
```