

Kata Training

8 kyu

Grasshopper - Summation

☆ 1505

👤 431

📊 91% of 16,351

👤 3,063 of 250,931

👤 danleavitt0

🚩 1 Issue Reported

Instructions

Output

Time: 3077ms

Passed: 2

Failed: 0

Test Results:

Testing...

Basic Tests

Random tests

Completed in 6ms

You have passed all of the tests! :)

TypeScript

4.9

VIM

EMACS

113

Solution

```
1 export const summation = (num:number)=> {
2   let x =0;
3   for(let i = 1; i <=num; i++){
4     x += i;
5   }
6   return x;
7 }
```

Good Job! You may take your time to refactor/comment your solution. Submit when ready.

Sample Tests

```
1 import {summation} from "./solution";
2 import {assert} from "chai";
3
4 describe('summation', () => {
5   it('basic tests', () => {
6     assert.equal(summation(1), 1)
7     assert.equal(summation(8), 36)
8   })
9 })
```

SKIP

UNLOCK SOLUTIONS

DISCUSS (116)

RESET

TEST

SUBMIT