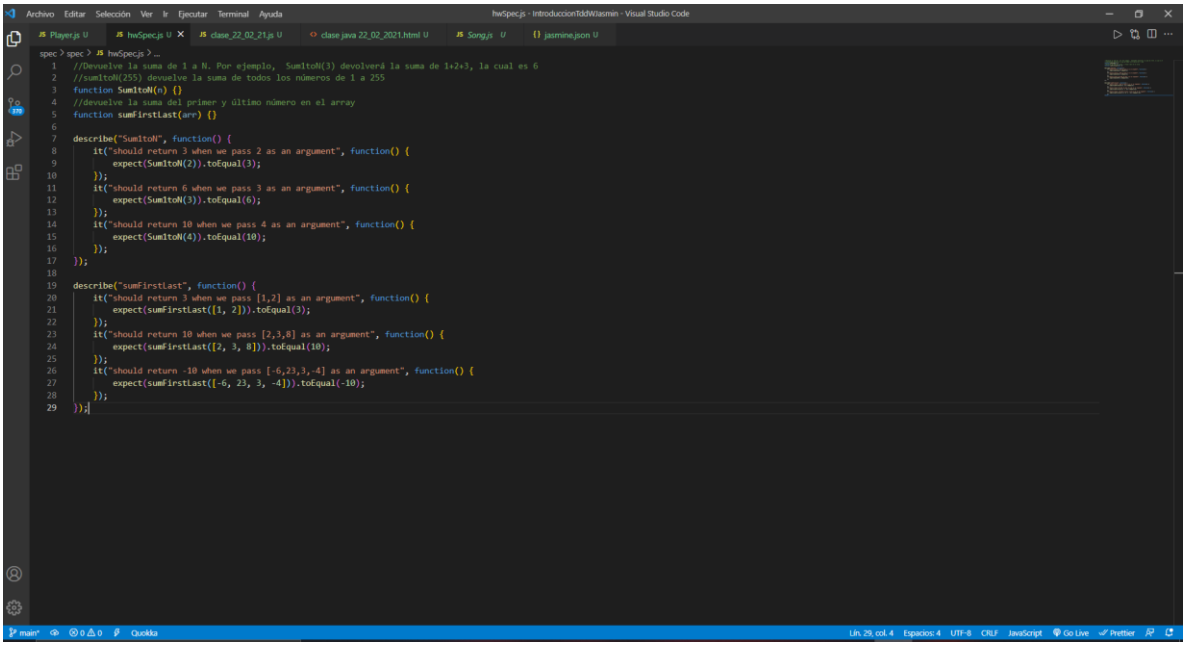
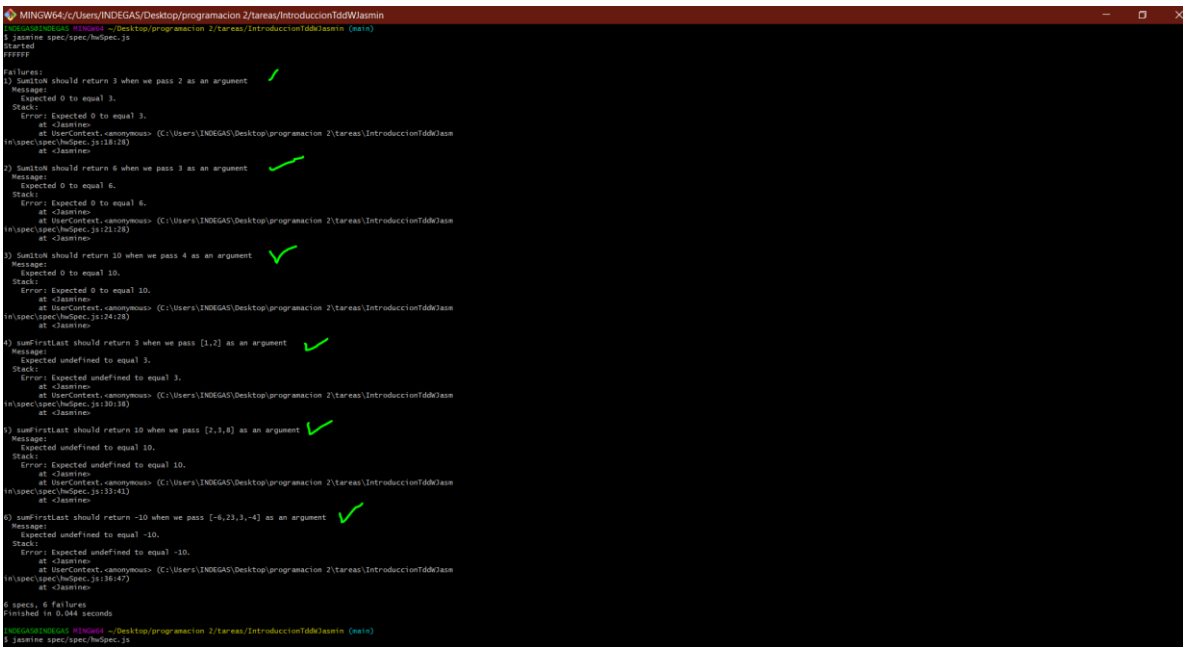
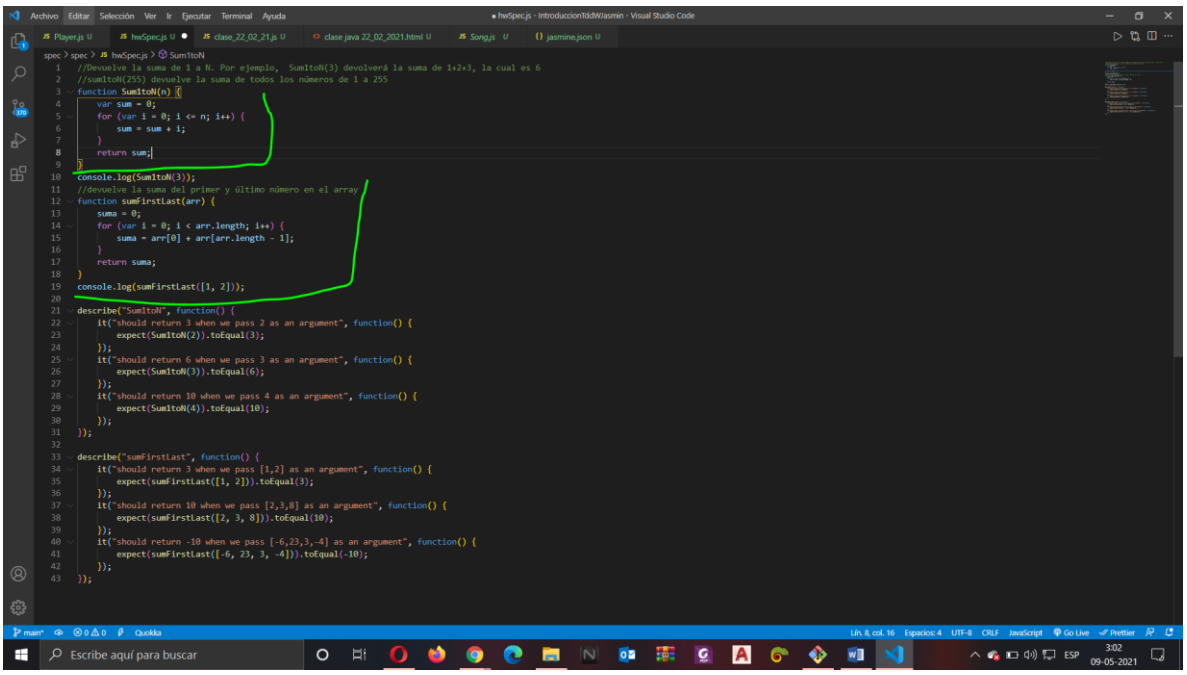
Los 6 Errores por defecto:

1.-Se cargan los errores de la función, sin atributos.

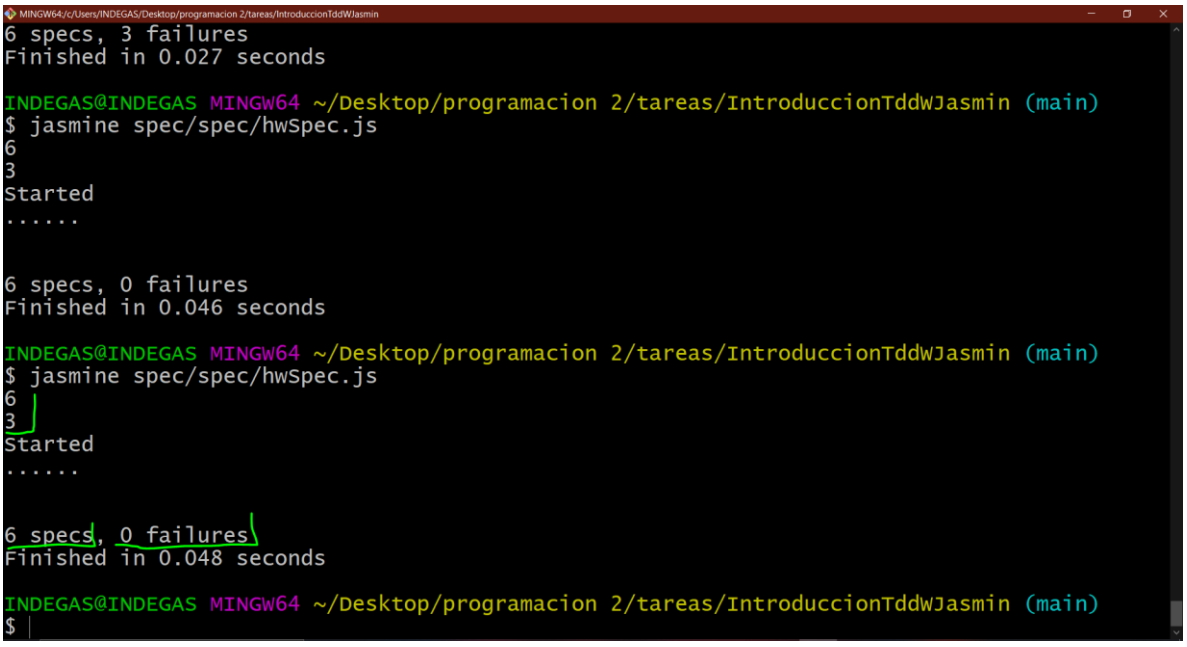




2.-Modificando las funciones

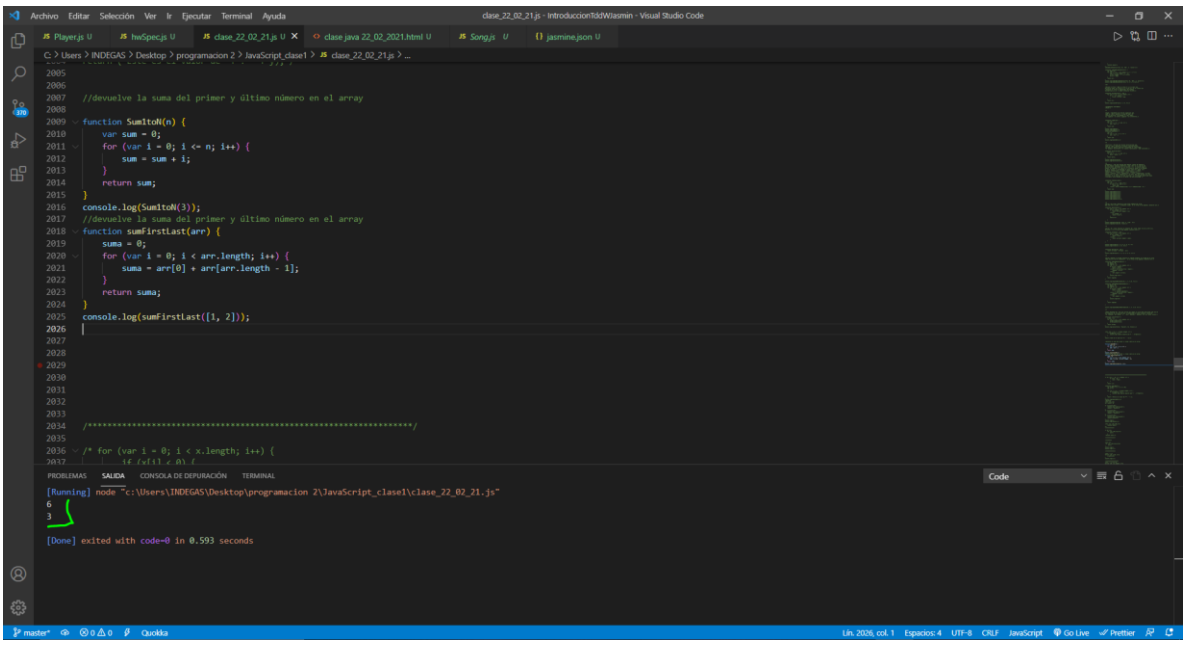


```
//Devuelve la suma de 1 a N. Por ejemplo,  SumItoN(3) devolverá la suma de 1+2+3, la cual es 6
//sumItoN(255) devuelve la suma de todos los números de 1 a 255
function SumItoN(n) {
    var sum = 0;
    for (var i = 0; i <= n; i++) {
        sum = sum + i;
    }
    return sum;
}
console.log(SumItoN(3));
//devuelve la suma del primer y último número en el array
function sumFirstLast(arr) {
    suma = 0;
    for (var i = 0; i < arr.length; i++) {
        suma = arr[0] + arr[arr.length - 1];
    }
    return suma;
}
console.log(sumFirstLast([1, 2]));

describe("SumItoN", function() {
    it("should return 3 when we pass 2 as an argument", function() {
        expect(SumItoN(2)).toEqual(3);
    });
    it("should return 6 when we pass 3 as an argument", function() {
        expect(SumItoN(3)).toEqual(6);
    });
    it("should return 10 when we pass 4 as an argument", function() {
        expect(SumItoN(4)).toEqual(10);
    });
});

describe("sumFirstLast", function() {
    it("should return 3 when we pass [1,2] as an argument", function() {
        expect(sumFirstLast([1, 2])).toEqual(3);
    });
    it("should return 10 when we pass [2,3,8] as an argument", function() {
        expect(sumFirstLast([2, 3, 8])).toEqual(10);
    });
    it("should return -10 when we pass [-6,23,3,-4] as an argument", function() {
        expect(sumFirstLast([-6, 23, 3, -4])).toEqual(-10);
    });
});
```

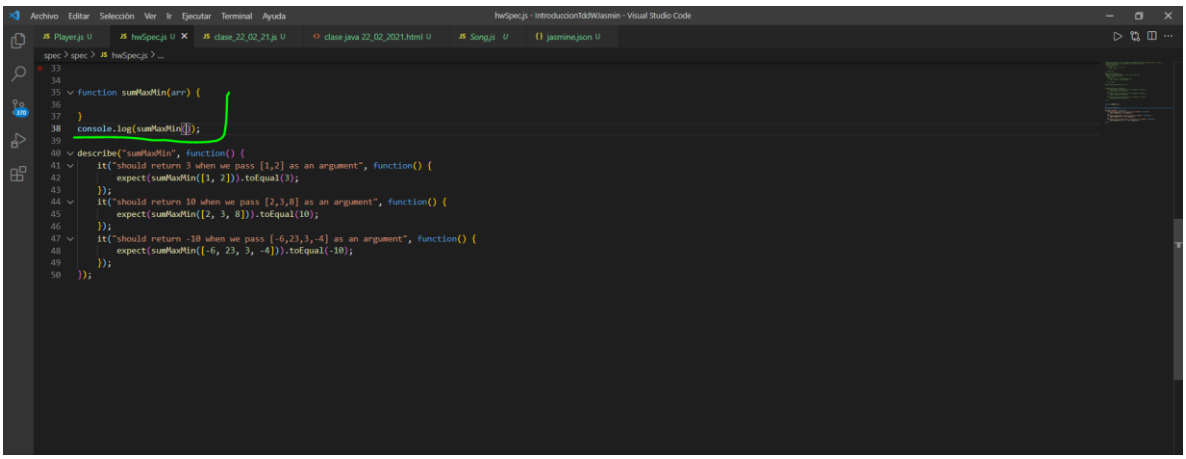


```
MINGW64:/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
6 specs, 3 failures
Finished in 0.027 seconds

INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ jasmine spec/spec/hwSpec.js
6
3
Started
......


6 specs, 0 failures
Finished in 0.046 seconds

INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ jasmine spec/spec/hwSpec.js
6
3
Started
......


6 specs, 0 failures
Finished in 0.048 seconds

INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$
```

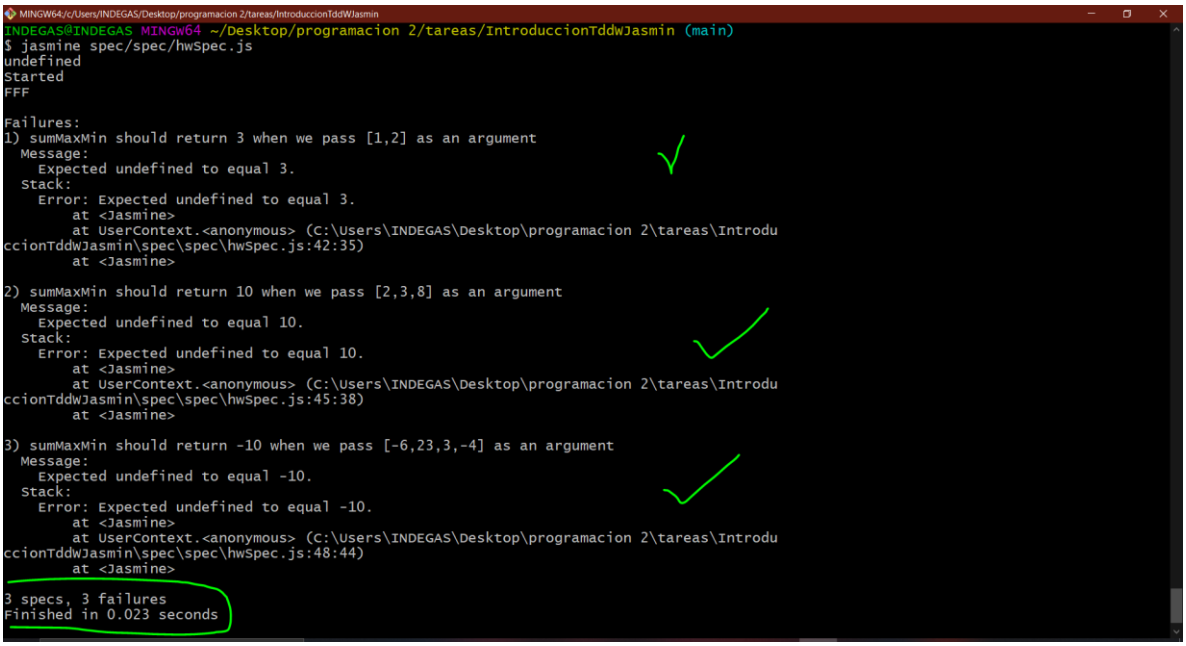
3.-Comprobando por Consola.



4.-Cambiando arreglo, sin función establecida.

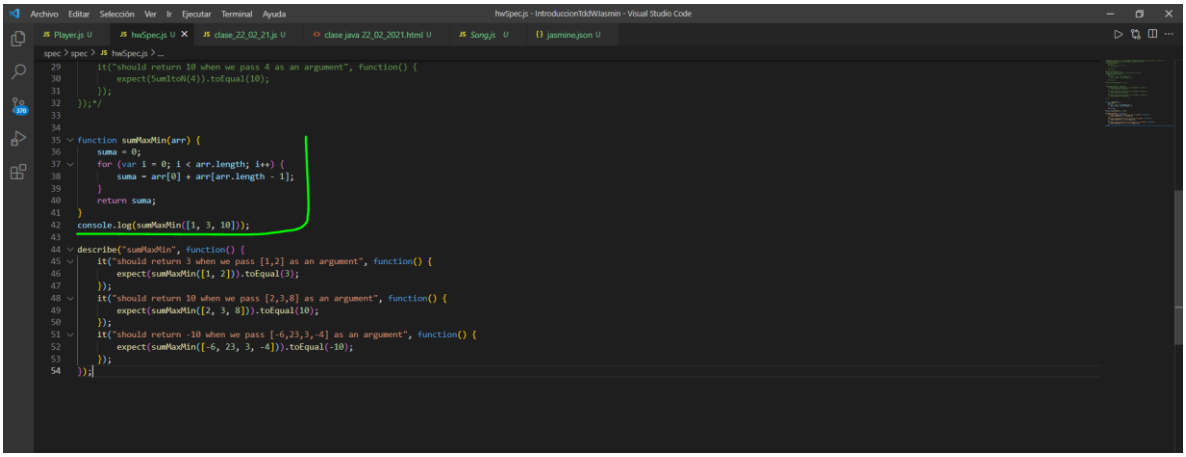


```
function sumMaxMin(arr) {

}
console.log(sumMaxMin());

describe("sumMaxMin", function() {
    it("should return 3 when we pass [1,2] as an argument", function() {
        expect(sumMaxMin([1, 2])).toEqual(3);
    });
    it("should return 10 when we pass [2,3,8] as an argument", function() {
        expect(sumMaxMin([2, 3, 8])).toEqual(10);
    });
    it("should return -10 when we pass [-6,23,3,-4] as an argument", function() {
        expect(sumMaxMin([-6, 23, 3, -4])).toEqual(-10);
    });
});
```

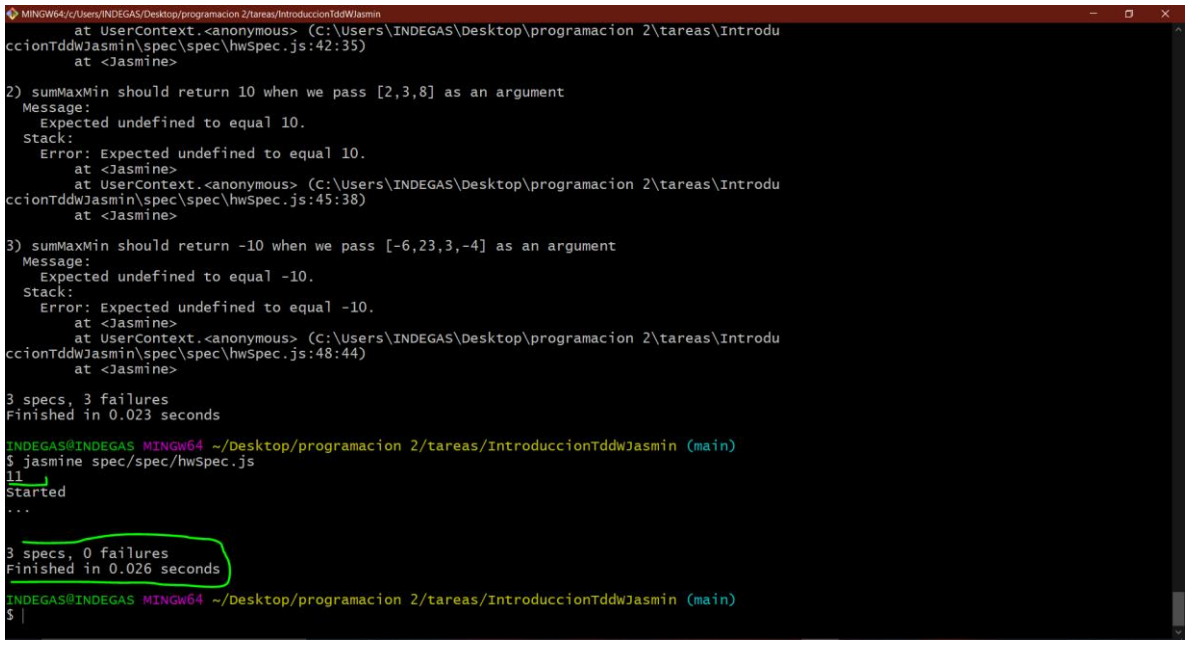


```
MINGW64/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ jasmine spec/spec/hwSpec.js
undefined
Started
FFF

Failures:
1) sumMaxMin should return 3 when we pass [1,2] as an argument
  Message:
    Expected undefined to equal 3.
  Stack:
    Error: Expected undefined to equal 3.
        at <Jasmine>
        at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\Introdu
ccionTddWJasmin\spec\spec\hwSpec.js:42:35)
        at <Jasmine>

2) sumMaxMin should return 10 when we pass [2,3,8] as an argument
  Message:
    Expected undefined to equal 10.
  Stack:
    Error: Expected undefined to equal 10.
        at <Jasmine>
        at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\Introdu
ccionTddWJasmin\spec\spec\hwSpec.js:45:38)
        at <Jasmine>

3) sumMaxMin should return -10 when we pass [-6,23,3,-4] as an argument
  Message:
    Expected undefined to equal -10.
  Stack:
    Error: Expected undefined to equal -10.
        at <Jasmine>
        at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\Introdu
ccionTddWJasmin\spec\spec\hwSpec.js:48:44)
        at <Jasmine>

3 specs, 3 failures
Finished in 0.023 seconds
```

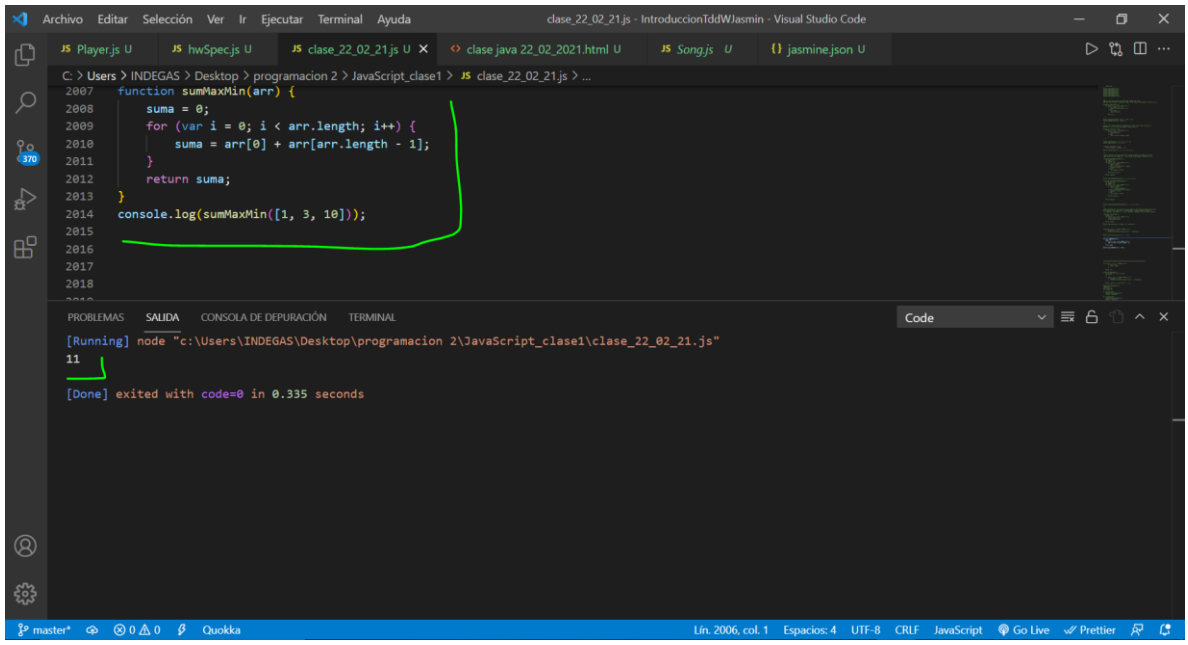
5.-Modificando Función para hacer revisión.

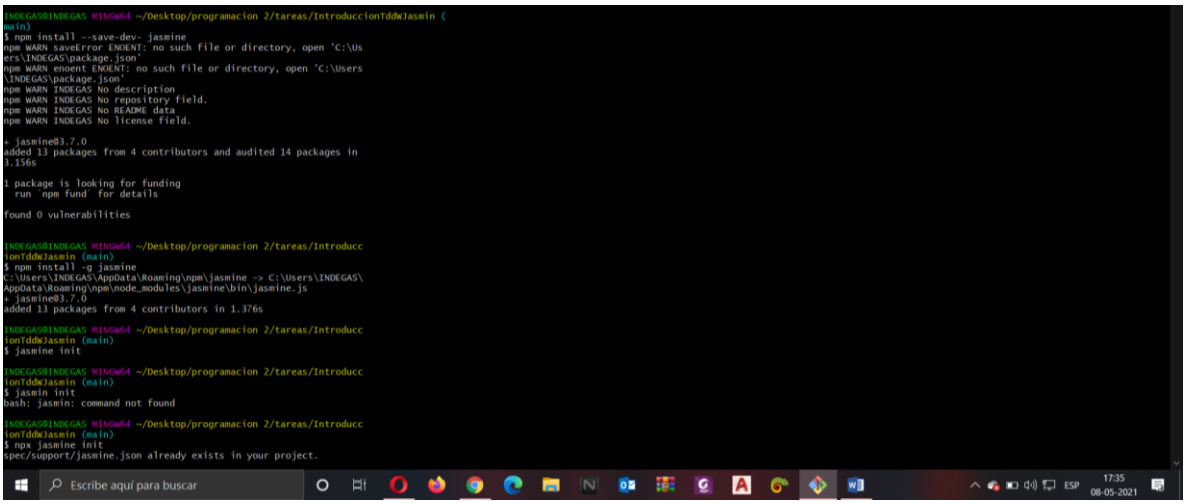


```
    it("should return 10 when we pass 4 as an argument", function() {
        expect(SumItoN(4)).toEqual(10);
    });
});*/

function sumMaxMin(arr) {
    suma = 0;
    for (var i = 0; i < arr.length; i++) {
        suma = arr[0] + arr[arr.length - 1];
    }
    return suma;
}
console.log(sumMaxMin([1, 3, 10]));

describe("sumMaxMin", function() {
    it("should return 3 when we pass [1,2] as an argument", function() {
        expect(sumMaxMin([1, 2])).toEqual(3);
    });
    it("should return 10 when we pass [2,3,8] as an argument", function() {
        expect(sumMaxMin([2, 3, 8])).toEqual(10);
    });
    it("should return -10 when we pass [-6,23,3,-4] as an argument", function() {
        expect(sumMaxMin([-6, 23, 3, -4])).toEqual(-10);
    });
});
```

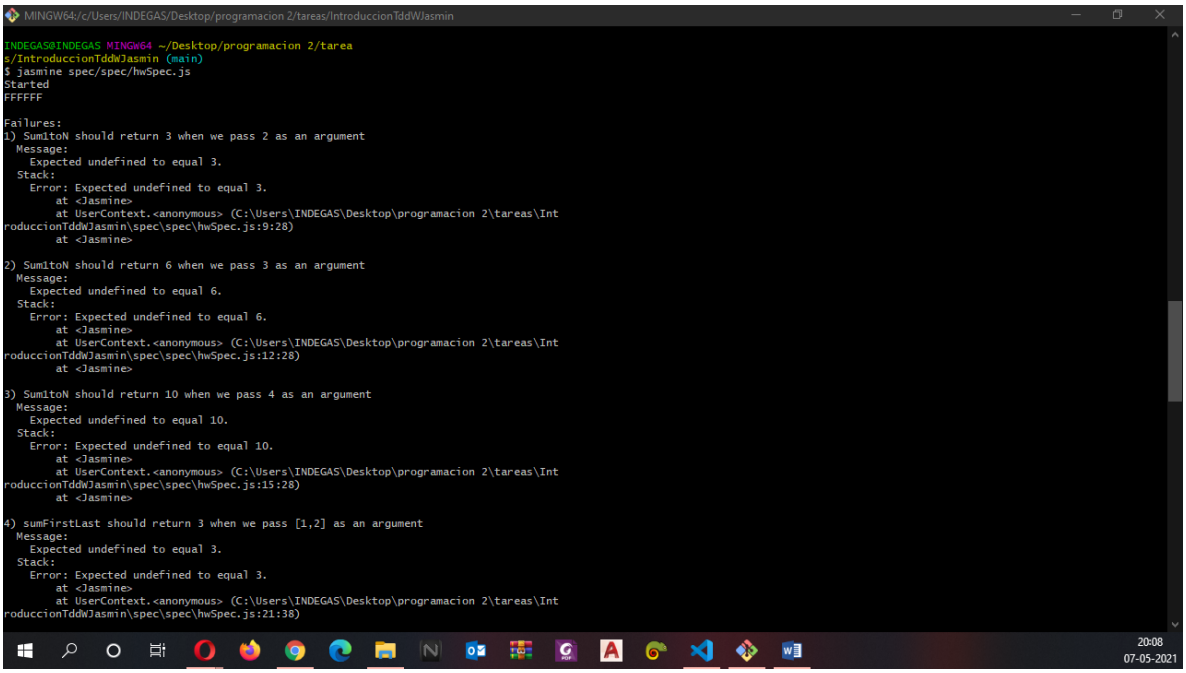


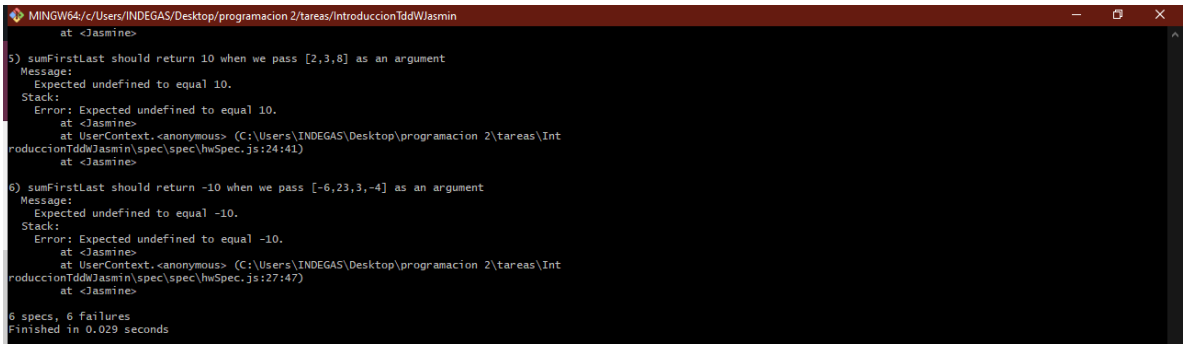
6.-Comprobando por Consola

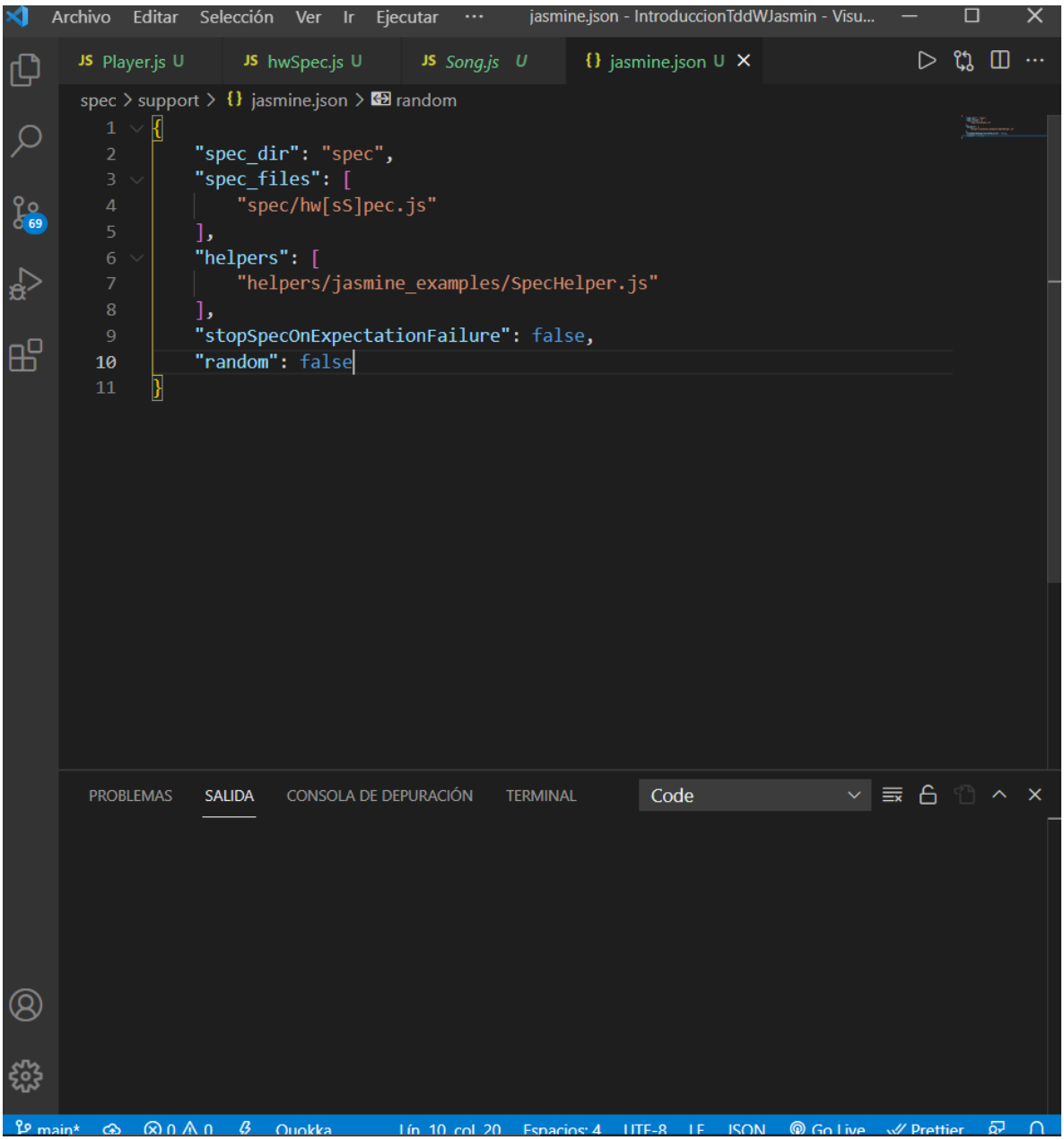


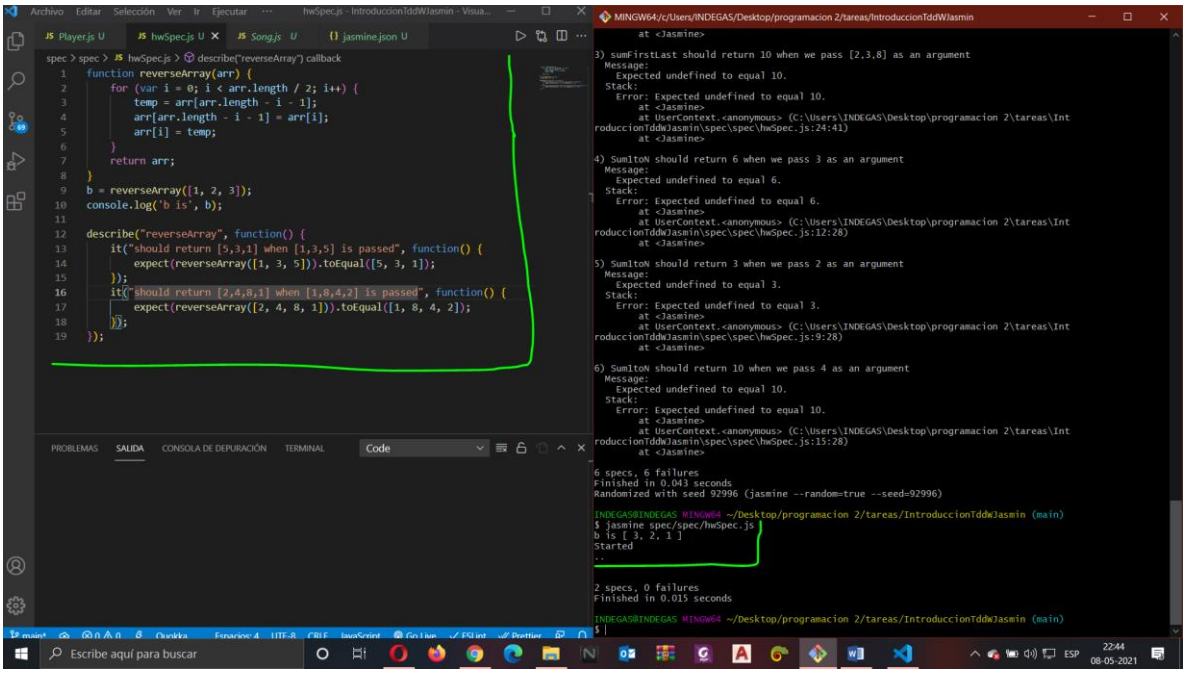

INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ npm install --save-dev- jasmine
npm WARN saveError ENOENT: no such file or directory, open 'C:\Users\INDEGAS\package.json'
npm WARN enoent ENOENT: no such file or directory, open 'C:\Users\INDEGAS\package.json'
npm WARN INDEGAS No description
npm WARN INDEGAS No repository field.
npm WARN INDEGAS No README data
npm WARN INDEGAS No license field.
+ jasmine@3.7.0
added 13 packages from 4 contributors and audited 14 packages in 3.156s
1 package is looking for funding
run `npm fund` for details
found 0 vulnerabilities
$ npm install -g jasmine
C:\Users\INDEGAS\AppData\Roaming\npm\jasmine -> C:\Users\INDEGAS\AppData\Roaming\npm\node_modules\jasmine\bin\jasmine.js
+ jasmine@3.7.0
added 13 packages from 4 contributors in 1.376s
$ jasmine init
$ jasmin init
bash: jasmin: command not found
$ npx jasmine init
spec/support/jasmine.json already exists in your project.
Escribe aquí para buscar
ESP
17:35
08-05-2021

MINGW64:/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
$ jasmine examples
$ jasmine spec/hwSpec.js
Randomized with seed 43995
Started
No specs found
Finished in 0.004 seconds
Incomplete: No specs found
Randomized with seed 43995 (jasmine --random=true --seed=43995)


MINGW64:/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ jasmine spec/spec/hwSpec.js
Started
FFFFFF
Failures:
1) Sum1toN should return 3 when we pass 2 as an argument
Message:
Expected undefined to equal 3.
Stack:
Error: Expected undefined to equal 3.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:9:28)
at <Jasmine>
2) Sum1toN should return 6 when we pass 3 as an argument
Message:
Expected undefined to equal 6.
Stack:
Error: Expected undefined to equal 6.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:12:28)
at <Jasmine>
3) Sum1toN should return 10 when we pass 4 as an argument
Message:
Expected undefined to equal 10.
Stack:
Error: Expected undefined to equal 10.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:15:28)
at <Jasmine>
4) sumFirstLast should return 3 when we pass [1,2] as an argument
Message:
Expected undefined to equal 3.
Stack:
Error: Expected undefined to equal 3.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:21:38)
20:08
07-05-2021


MINGW64:/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
at <Jasmine>
5) sumFirstLast should return 10 when we pass [2,3,8] as an argument
Message:
Expected undefined to equal 10.
Stack:
Error: Expected undefined to equal 10.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:24:41)
at <Jasmine>
6) sumFirstLast should return -10 when we pass [-6,23,3,-4] as an argument
Message:
Expected undefined to equal -10.
Stack:
Error: Expected undefined to equal -10.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:27:47)
at <Jasmine>
6 specs, 6 failures
Finished in 0.029 seconds


Archivo Editar Selección Ver Ir Ejecutar ··· jasmine.json - IntroduccionTddWJasmin - Visu...
Player.js U
hwSpec.js U
Song.js U
jasmine.json U
spec > support > jasmine.json > random
{
"spec_dir": "spec",
"spec_files": [
"spec/hw[sS]pec.js"
],
"helpers": [
"helpers/jasmine_examples/SpecHelper.js"
],
"stopSpecOnExpectationFailure": false,
"random": false
}
PROBLEMAS
SALIDA
CONSOLA DE DEPURACIÓN
TERMINAL
Code
main*
Quokka
Lín. 10, col. 20
Espacios: 4
UTF-8
LF
JSON
Go Live
Prettier


Archivo Editar Selección Ver Ir Ejecutar
hwSpec.js - IntroduccionTddWJasmin - Visua...
Player.js U
hwSpec.js U
Song.js U
jasmine.json U
spec > spec > hwSpec.js > describe("reverseArray") callback
function reverseArray(arr) {
for (var i = 0; i < arr.length / 2; i++) {
temp = arr[arr.length - i - 1];
arr[arr.length - i - 1] = arr[i];
arr[i] = temp;
}
return arr;
}
b = reverseArray([1, 2, 3]);
console.log('b is', b);
describe("reverseArray", function() {
it("should return [5,3,1] when [1,3,5] is passed", function() {
expect(reverseArray([1, 3, 5])).toEqual([5, 3, 1]);
});
it("should return [2,4,8,1] when [1,8,4,2] is passed", function() {
expect(reverseArray([2, 4, 8, 1])).toEqual([1, 8, 4, 2]);
});
});
PROBLEMAS
SALIDA
CONSOLA DE DEPURACIÓN
TERMINAL
Code
MINGW64:/c/Users/INDEGAS/Desktop/programacion 2/tareas/IntroduccionTddWJasmin
at <Jasmine>
3) sumFirstLast should return 10 when we pass [2,3,8] as an argument
Message:
Expected undefined to equal 10.
Stack:
Error: Expected undefined to equal 10.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:24:41)
at <Jasmine>
4) SumltoN should return 6 when we pass 3 as an argument
Message:
Expected undefined to equal 6.
Stack:
Error: Expected undefined to equal 6.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:12:28)
at <Jasmine>
5) SumltoN should return 3 when we pass 2 as an argument
Message:
Expected undefined to equal 3.
Stack:
Error: Expected undefined to equal 3.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:9:28)
at <Jasmine>
6) SumltoN should return 10 when we pass 4 as an argument
Message:
Expected undefined to equal 10.
Stack:
Error: Expected undefined to equal 10.
at <Jasmine>
at UserContext.<anonymous> (C:\Users\INDEGAS\Desktop\programacion 2\tareas\IntroduccionTddWJasmin\spec\spec\hwSpec.js:15:28)
at <Jasmine>
6 specs, 6 failures
Finished in 0.043 seconds
Randomized with seed 92996 (jasmine --random=true --seed=92996)
INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$ jasmine spec/spec/hwSpec.js
b is [3, 2, 1]
Started
..
2 specs, 0 failures
Finished in 0.015 seconds
INDEGAS@INDEGAS MINGW64 ~/Desktop/programacion 2/tareas/IntroduccionTddWJasmin (main)
$
Escribe aquí para buscar
ESP
22:44
08-05-2021