**Functions**

**DEADLINE:** 02/12/2021

**FOLDER STRUCTURE**

|  |  |
| --- | --- |
| LNU\_HW5/\*  └─ homework/\*  └─ index.html\*  └─ index.js\*  └─ .eslintrc.js | \* ­­­- required |

**TASK**

**Task #1**

Write a function - *isEquals*

It should accept two arguments and returns **true** if first one value equals second one or **false** otherwise.

**Tip**: no need for if/else clause nor ternary operator  
**For example**:

isEquals(3, 3) // => false

**Task #2**

Write a function - *numberToString*

It should accept one argument as a number and return it as a string

**Tip**: Don’t worry about incoming number – it’s always valid

**For example**:

*numberToString*(1258) // => ‘1258’

**Task #3**

Write a function - *storeNames*

It should accept an **arbitrary** number of strings and return an array of that strings

**For example**:

storeNames('Tommy Shelby', 'Ragnar Lodbrok', 'Tom Hardy')

// => ['Tommy Shelby', 'Ragnar Lodbrok', 'Tom Hardy']

**Task #4**

Write a function - *getDivision*

It should accept two arguments as numbers and return their division. But the function *never returns a value smaller than 1*. If second parameter is greater than first one, function will change their order.

**Tip**: consider reusing *isEquals* function

For example:

getDivision(4, 1) // => 4

getDivision(2, 8) // => 4

**Task #5**

Write a function - *negativeCount*

It should accept an array of numbers and return the count of negative values from the array.

**For example**:

negativeCount([4, 3, 2, 9])   // => 0

negativeCount([0, -3, 5, 7])  // => 1

## RESTRICTIONS

* Usage of **Math object** is forbidden;

## BEFORE SUBMIT

* Remove all unnecessary files that you might have included by mistake
* Verify that all functionality is implemented according to requirements
* Make sure you code is well-formatted, and validated via validator (w3org Markup Validation Service)
* Add comments if the code is difficult to understand
* Fix warnings/errors in the browser console
* Verify that the name of the folders and files meet the requirements
* Make sure there are no errors/warnings in the browser console
* Run the linter and fix all warnings and errors.

**HOW TO**

Use linter :

* In order to use npm package manager you should install nodejs (https://nodejs.org/ )
* Install eslint to check your code (npm install -g eslint)

- open a terminal(or cmd)

- run eslint (i.e. eslint ./js/task1.js)

Code should be without ‘errors’

## SUBMIT

The folder should be uploaded to gitlab repository '**LNU-2**' into **main** branch