

Functions

DEADLINE: 02/12/2021

FOLDER STRUCTURE

```
LNU_HW5/*  
└─ homework/*  
    └─ index.html*  
    └─ index.js*  
    └─ .eslintrc.js
```

* - required

TASK

Task #1

Write a function - *isEqual*s

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:

```
isEqual(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 *isEqual*s 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